

Technical Specification Painting and Decorating

Hotels and Leisure TS005

Issue 20



This is a benchmark specification created by AkzoNobel for buildings in the Hotels and Leisure Sector, i.e. Hotels, Guest Houses, Leisure Centers, Gymnasiums, etc. Always refer to the site work instructions. For more information, additions required, or for general assistance please do not hesitate in contacting the technical team at AkzoNobel.

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Paint Schedule

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The information below is to identify individual Systems for building areas to be painted.

To achieve the optimum results, it is extremely important to adhere to the systems and Site Work Instructions v7 quoted. Please note that AkzoNobel Decorative Paints UK will not accept responsibility for any amendments to or unauthorised usage of the wording contained in the system sheets or in the Site Work Instructions v7. Prior to the start of the painting contract, Client and Painting Contractor must agree arrangements regarding the Site Work Instructions v7 clauses below.

- | | | |
|----|------------------------------|--|
| 1. | Section 2: Conditions of Use | Building Repairs/Prior to Paint work |
| 2. | Section 2: Conditions of Use | Responsibility to Confirm Surface as Specified |
| 3. | Section 6: Colour | All Clauses |

To ensure the smooth implementation of the project, please contact us once you have appointed a Main Contractor and/or Contract Partner for the contract.

IMPORTANT NOTES

Due to the potential deterioration of the existing coatings and/or the potential deterioration of the existing substrates referred to within this project, the use of these specific project documents is limited to 24 months from their date of origination to the completion of the painting contract. It is recommended that this documentation be reviewed with AkzoNobel Decorative Paints UK when completion of the project is greater than 24 months from the date of document origination. The origination date is on the front/title page of the specification.

*We would draw your attention to the legal declaration below. It is important to remember that these specifications provided by **AkzoNobel Decorative Paints UK** are protected by copyright and database right and are dependent in performance terms on the use of **AkzoNobel Decorative Paints UK** and colour defining references cannot be converted to what **appears** to be an equivalent system from another paint manufacturer without subsequent potential loss of performance.*

- *Comply always with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).*
- *AkzoNobel Decorative Paints will not accept responsibility for any unauthorised amendments or usage of the wording contained in this System sheet and in Paint's Site Work Instructions v7.*
- *To achieve the optimum results, it is extremely important to adhere to the systems and AkzoNobel Decorative Paint's Site Work Instructions v7 quoted.*
- *Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2005 No. 2773 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005*

Sample areas of finished work: a 10m² sample shall be prepared for the purposes of benchmarking workmanship and for client approval re: surface finish. Location: to be agreed. Timing: Apply during preliminary installation. Approval of appearance: Obtain before starting general coating work.

Paint Schedule Finishing by Area - INTERNAL

(Page 2 of 4)

D282 (NBS 110) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS ^[1] to include staff and administration areas, admin suite, offices, communal areas, lobbies, corridors, conference rooms, etc

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED

PAGE 5

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Diamond Matt

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Dry Wall Primer Sealer ^[1]

Finishing coat/s: Dulux Trade Diamond Matt ^[2]

Number of finish coats: Two.

Durability: Dulux Trade Diamond Matt achieves 10,000 scrubs and contains stain repellent technology.

D282 (NBS 110A) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS ^[1] to include corridors, lift lobbies, lobbies, main reception areas, etc

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED

PAGE 6

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Scuffshield Matt

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Dry Wall Primer Sealer ^[1]

Finishing coat/s: Dulux Trade Scuffshield Matt ^[2]

Number of finish coats: Two.

Durability: Dulux Trade Scuffshield Matt achieves 10,000 scrubs and contains stain repellent technology.

D282 (NBS 110B) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS ^[1] to include General Wall Areas to include areas of high humidity, i.e. Bathrooms, shower rooms, etc.

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED

PAGE 7

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Diamond Eggshell

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Dry Wall Primer Sealer ^[1]

Finishing coat/s: Dulux Trade Diamond Eggshell ^[2]

Number of finish coats: Two.

Durability: Dulux Trade Diamond Eggshell achieves 10,000 scrubs and contains stain repellent technology.

D282 (NBS 110C) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS ^[1] to include staff and administration areas, admin suite, offices, communal areas, lobbies, corridors, conference rooms, etc

WHERE DEEP COLOURS ARE REQUIRED AND ARE NOT AVAILABLE IN DIAMOND MATT

PAGE 8

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Durable Flat Matt

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Mist Coat Dulux Trade Vinyl Matt

Finishing coat/s: Dulux Trade Durable Flat Matt

Number of finish coats: Two.

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D323 (NBS 150) DURABLE/ HYGIENIC EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS^[1] to include: kitchen areas, hygiene sensitive medical areas, etc.

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED / HYGIENE SENSITIVE

PAGE 9

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Sterishield Diamond Eggshell

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Dry Wall Primer Sealer^[1]

Finishing coat/s: Dulux Trade Sterishield Diamond Eggshell^[3]

Number of finish coats: Two.

Durability: Dulux Trade Sterishield Diamond Eggshell achieves 10,000 scrubs and contains active silver technology.

D129 (NBS 110C) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED/ MASONRY to include Ceilings, Cornices, and Frieze, low traffic areas such as back offices, storage cupboards, ceilings, etc

LOW WEAR AREAS

PAGE 10

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Supermatt^[4]

Surfaces: Internal ceilings

Preparation: As recommended by the manufacturer

Initial coat/s: Mist coat Dulux Trade Supermatt

Finishing coat/s: Dulux Trade Supermatt^[4]

Number of finish coats: Two.

^[1] PLASTERED/PLASTER SKIM WALLS alternative Initial coat/s: Use Dulux Trade Vinyl Matt thinned with up to 10% water especially where deep or bright colours are specified as an initial coat. ^[2] Choose Dulux Trade Diamond Eggshell where a mid-sheen finish is required or in areas with high levels of humidity. ^[3] Choose Dulux Trade Sterishield Diamond Matt where a low-sheen finish is required. ^[4] Choose Dulux Trade Ultra Matt for ceilings in areas of critical lighting (only available in white). *Contact AkzoNobel if a detailed specification is required.*

D1288S (NBS 130) WATER-BASED INTERIOR GLOSS to include skirting, architrave, doors, sills, etc

PAGE 11

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Quick Dry Gloss

Surfaces: Internal Joinery (Factory Primed MDF/Softwood new)

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Quick Dry Undercoat

Finishing coat/s: Dulux Trade Quick Dry Gloss

Number of finish coats: Two.

D1043 (NBS 130A) WATER-BASED INTERIOR GLOSS to include skirting, architrave, doors, sills, etc

PAGE 12

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Quick Dry Gloss

Surfaces: Internal Joinery (Uncoated MDF/Softwood new)

Preparation: As recommended by the manufacturer

Initial coat/s: Dulux Trade Quick Drying Wood Primer Undercoat

Intermediate coat/s: Dulux Trade Quick Dry Undercoat

Finishing coat/s: Dulux Trade Quick Dry Gloss

Number of finish coats: Two.

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D8027 (NBS 180) FLOOR COATING PLANTROOM to include internal screed floor **(High wear)** **PAGE 13**

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade High Performance Floor Paint

Surfaces: Screed floor

Preparation: As recommended by the manufacturer
Initial coat/s: As recommended by the manufacturer
Finishing coat/s: Dulux Trade High Performance Floor Paint
Number of finish coats: Two.

D8027 (NBS 180) FLOOR COATING PLANTROOM to include internal screed floor **(Medium wear)** **PAGE 14**

Manufacturer: Armstead Trade, brand of ICI Paints/AkzoNobel
Product reference: Armstead Trade Floor Paint

Surfaces: Screed floor

Preparation: As recommended by the manufacturer
Initial coat/s: As recommended by the manufacturer
Finishing coat/s: Armstead Trade Floor Paint
Number of finish coats: Two.

Paint Schedule Finishing by Area - EXTERNAL

D3037 (NBS 170) MASONRY COATING to include all external masonry walls, soffits, etc **PAGE 15**

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Weathershield Smooth Masonry Paint

Surfaces: External walls

Preparation: As recommended by the manufacturer
Initial coat/s: Mist coat of Dulux Trade Weathershield Smooth Masonry Paint
Finishing coat/s: Dulux Trade Weathershield Smooth Masonry Paint
Number of finish coats: Two.

D4041 (NBS 130D) EXTERIOR PAINT TO EXTERIOR WOODWORK to include doors, sills, etc **PAGE 16**

Finishing Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Weathershield Exterior Gloss

Surfaces: External Joinery (Uncoated Softwood new)

Preparation: As recommended by the manufacturer
Initial coat/s: Dulux Trade Weathershield Preservative Primer +
Intermediate coat/s: Dulux Trade Weathershield Undercoat
Finishing coat/s: Dulux Trade Weathershield Gloss
Number of finish coats: Two.

Paint Schedule Finishing by Area – INTERNAL / EXTERNAL

M2320ALK (NBS 130E) GALVANISING STEELWORK to include all interior and exterior galvanised metal **PAGE 17**

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel
Product reference: Dulux Trade Metalshield Gloss

Surfaces: All Metalwork (Galvanised Uncoated new)

Preparation: As recommended by the manufacturer
Initial coat/s: As recommended by the manufacturer
Finishing coat/s: Dulux Trade Metalshield Gloss
Number of finish coats: Two.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

Detailed Specification Hotels and Leisure TS005

| | |
|---|---|
| System Code | D282 (NBS 110) |
| Building Part | General Wall Areas to include staff and administration areas, admin suite, offices, dining areas, restaurants, front of house, etc. |
| Surface Substrate: | Walls - Interior Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | High |
| Finish Type: | Water Based |
| Sheen: | Low/Mid |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Diamond Matt |
| No. of Coats: <small>(Includes priming & finishing coats only / excludes spot priming)</small> | 3 |
| Data Sheet Number: | 447 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade Metalshield Quick Dry Metal Primer**. Prime overall with: 1 coat of **Dulux Trade Dry Wall Primer Sealer**.

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off and bring forward with 1 coat of **Dulux Trade Dry Wall Primer Sealer**. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 2 coats of **Dulux Trade Diamond Matt** of selected shade.

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

^[1] **PLASTERED/PLASTER SKIM WALLS alternative Initial coat/s:** prime overall with 1 coat of **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water. Plaster surface must be fully dry. This initial coat is applied instead of Dulux Trade Dry Wall Primer Sealer and should be considered where especially deep or bright colours are specified. Where a mist coat of Dulux Trade Vinyl Matt has been used^[1-1] bring forward filler with **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water.
(Contact AkzoNobel if a detailed specification is required)

^[2] Choose Dulux Trade Diamond Eggshell where a mid-sheen finish is required or in areas with high levels of humidity i.e. Shower rooms.
(AkzoNobel reference D597 – contact us if a copy is required)

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found in AkzoNobel Decorative Paints UK Site Work Instructions v5 SW 7.42.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|--|
| System Code | D282 (NBS 110A) |
| Building Part | General Wall Areas to include corridors, stairwells, lobbies, main reception areas, etc. |
| Surface Substrate: | Walls - Interior Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | High |
| Finish Type: | Water Based |
| Sheen: | Low |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Scuffshield Matt * |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 1012 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with 1 coat of **Dulux Trade All Purpose Primer**. Prime overall with 1 coat of **Dulux Trade Dry Wall Primer Sealer**^[1].

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off and bring forward with 1 coat of **Dulux Trade Dry Wall Primer Sealer**^[1-1]. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 2 coats of **Dulux Trade Scuffshield Matt** of selected shade.

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

^[1] **PLASTERED/PLASTER SKIM WALLS alternative Initial coat/s:** prime overall with 1 coat of **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water. Plaster surface must be fully dry. This initial coat is applied instead of Dulux Trade Dry Wall Primer Sealer and should be considered where especially deep or bright colours are specified. Where a mist coat of Dulux Trade Vinyl Matt has been used^[1-1] bring forward filler with **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water.
(Contact AkzoNobel if a detailed specification is required)

^[2] Choose Dulux Trade Diamond Eggshell where a mid-sheen finish is required or in areas with high levels of humidity i.e. Shower rooms.
(AkzoNobel reference D597 – contact us if a copy is required)

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found in AkzoNobel Decorative Paints UK Site Work Instructions v7 SW 7.42.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|---|
| System Code | D282 (NBS 110B) |
| Building Part | General Wall Areas to include areas of high humidity, i.e. shower rooms, etc. |
| Surface Substrate: | Walls - Interior Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | High |
| Finish Type: | Water Based |
| Sheen: | Mid |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Diamond Eggshell |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 408 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with 1 coat of **Dulux Trade All Purpose Primer**. Prime overall with 1 coat of **Dulux Trade Dry Wall Primer Sealer**^[1].

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off and bring forward with 1 coat of **Dulux Trade Dry Wall Primer Sealer**^[1-1]. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 2 coats of **Dulux Trade Diamond Eggshell** of selected shade.

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

^[1] **PLASTERED/PLASTER SKIM WALLS alternative Initial coat/s:** prime overall with 1 coat of **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water. Plaster surface must be fully dry. This initial coat is applied instead of Dulux Trade Dry Wall Primer Sealer and should be considered where especially deep or bright colours are specified. Where a mist coat of Dulux Trade Vinyl Matt has been used^[1-1] bring forward filler with **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water.
(Contact AkzoNobel if a detailed specification is required)

^[2] Choose Dulux Trade Diamond Eggshell where a mid-sheen finish is required or in areas with high levels of humidity i.e. Shower rooms.
(AkzoNobel reference D597 – contact us if a copy is required)

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found in AkzoNobel Decorative Paints UK Site Work Instructions v7 SW 7.42

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|---|
| System Code | D282 (NBS 110B) |
| Building Part | General Wall Areas to where deep colours are required |
| Surface Substrate: | Walls - Interior Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | High |
| Finish Type: | Water Based |
| Sheen: | Low/Mid |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Durable Flat Matt |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 440 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade Metalshield Quick Dry Metal Primer**. Prime overall with: 1 coat of **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water.

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off and bring forward with 1 coat of **Dulux Trade Dry Wall Primer Sealer**. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 2 coats of **Dulux Trade Durable Flat Matt** of selected shade.

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found in AkzoNobel Decorative Paints UK Site Work Instructions v5 SW 7.42.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|---|
| System Code | D323 (NBS 150) |
| Building Part | General Wall Areas to include: all hygiene sensitive areas i.e. medical areas, kitchen areas, etc. |
| Surface Substrate: | Walls - Interior Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Specialist - Bacteria Resistant |
| Finish Type: | Water Based |
| Sheen: | Mid (Satin / Silk) |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Sterishield Diamond Eggshell/Matt |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 520/519 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Carefully remove plaster splashes etc. Brush the surface to remove any loose deposits.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade Metalshield Quick Dry Metal Primer**.
Prime overall with: 1 coat of **Dulux Trade Dry Wall Primer Sealer**.

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Rub down smooth to match surrounding area and *dust off. Bring forward filler with 1 coat of **Dulux Trade Dry Wall Primer Sealer**.

Finishing System: 2 coats of **Dulux Trade Sterishield Diamond Eggshell**^[3] of selected shade

^[3] Use **Dulux Trade Sterishield Diamond Matt** if a low sheen finish is preferred

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service.

Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

^[1] **PLASTERED/PLASTER SKIM WALLS alternative Initial coat/s:** prime overall with 1 coat of **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water. Plaster surface must be fully dry. This initial coat is applied instead of Dulux Trade Dry Wall Primer Sealer and should be considered where especially deep or bright colours are specified. Where a mist coat of Dulux Trade Vinyl Matt has been used^[1-3] bring forward filler with **Dulux Trade Vinyl Matt** of selected shade thinned by up to 10% with clean water. *(Contact AkzoNobel if a detailed specification is required)*

^[3] Choose Dulux Trade Sterishield Diamond Matt where a low-sheen finish is required *(Contact AkzoNobel if a detailed specification is required)*

Recommendations for the cleaning of surfaces coated with Dulux Trade Diamond technology products can be found in AkzoNobel Decorative Paints UK Site Work Instructions v5 SW 7.42.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|---|
| System Code | D129 (NBS 110C) |
| Building Part | General Wall areas, Ceilings, Cornices, and Frieze, etc, to include low traffic areas such as back offices, storage cupboards, ceilings, etc. |
| Surface Substrate: | Ceilings - Interior Concrete/Plaster/Plasterboard |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Normal |
| Finish Type: | Water Based |
| Sheen: | Low |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Supermatt ^[4] or Dulux Trade Ultra Matt in areas of Critical lighting |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 410 |

Preparation: Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Carefully remove plaster and mortar deposits. Remove efflorescence and under-bound slurry by brushing or rubbing with a dry cloth followed by wiping with a damp cloth. Allow to dry. Brush the surface to remove any loose aggregate.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade Metalshield Quick Dry Metal Primer**. Prime overall with 1 coat of **Dulux Trade Supermatt** of appropriate shade thinned up to 1-part Water to 3 parts of product as appropriate.

Making Good: Make good cracks, holes and other imperfections with **Polycell Trade Easy Sand Interior Filler**, allow such making good to dry out thoroughly. Bring forward filler with 1 coat of **Dulux Trade Supermatt** of appropriate shade thinned up to 1-part Water to 3 parts of product as appropriate. Rub down smooth to match surrounding area and *dust off. Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 2 coats of **Dulux Trade Supermatt^A** of selected shade

^[4] Areas exposed to critical lighting and where roller marking is visible use 2 coats **Dulux Trade Ultra Matt** instead. Note only available in white. (Contact AkzoNobel if a detailed specification is required)

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|--|--|
| System Code | D1288S (NBS 130) |
| Building Part | All Internal Joinery: windows, surrounds, doors, facings, skirting, screens, ceiling hatches, staircase elements, etc. |
| Surface Substrate: | MDF /Softwood (FACTORY PRIMED) |
| Previous Coating: | Paint (Solvent Based) (UV Cured Primers require additional preparation#) |
| Surface Condition: | Good (Coating Sound but Untested) |
| Durability Performance: | Normal |
| Finish Type: | Water Based |
| Sheen: | High |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Quick Dry Gloss |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming & priming bare areas) | 3 |
| Data Sheet Number: | 550 |

Preparation: Thoroughly clean down the surfaces to remove all dirt, grease and any other surface contaminants. Carefully remove any plaster or mortar deposits. Remove any oil or grease contamination from the surface by wiping Methylated Spirit. Carefully abrade overall with a fine grade of waterproof abrasive paper. Remove any furred edges, round all arrises (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds) and avoid scratching the smooth MDF surface finish. *Dust off. Ensure surfaces are dry and clean before proceeding. Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. **NOTE** Linseed oil putty is not suitable for use under water-based systems. Apply two thin coats of an appropriate knotting solution to all knots and resinous areas and allow to harden.

#UV CURED PRIMER: thoroughly abrade surfaces with mechanical sander (240g grade abrasive to remove the shine and create a key. Note: Dust extraction needs to be considered, refer to the products safety data sheet. Wipe down and remove all dust and contaminants. Allow paint system to fully dry/cure for approximately 7 to 14 days before exposure to wear & tear. If in doubt consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070, and always undertake a benchmark to check compatibility.

Important Note: Where strong colours change is involved or when over coating a factory primed substrate, we recommend that a coat of **Dulux Trade Quick Dry Undercoat** is applied. (Priming overall with this coating is essential as it acts as a 'tie' coat if the previously primer coat is solvent based and the new water-based system.)

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade All Purpose Primer**.

Making Good: Make good all nail-holes, open joints and open grain etc. with a Polycell Trade filler appropriate to the surface and according to the manufacturer's instructions, allow making good to dry before being rubbed down smooth and *dusted off. Fillers: Use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system. Bring forward filler and bare areas with 1 coat of **Dulux Trade Quick Dry Undercoat**. Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Intermediate coat/s: Apply 1 coat of **Dulux Trade Quick Dry Undercoat** of selected shade.

Finishing system: 2 coats of **Dulux Trade Quick Dry Gloss** of selected shade.

Note: As with other water-based paint do not use when the temperature is below 10 degrees Centigrade, or when the surface temperature is below 7 degrees Centigrade as this will affect the drying process. See AkzoNobel Decorative Paints UK Site Work Instructions v7 for further guidance.

Important Note: We recommend to carefully denib between the finishing coats using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper. Remove all dust. For best results use a good quality synthetic brush.

SW 7.02 Water-borne coatings
Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may resolve due to these plasticisers and become sticky; it is advisable to replace such flexible strips for those made of EPDM rubber. We recommend that you seek the manufacturer's advice regarding this problem.

SW 2.22 Conditions Suitable/Unsuitable for Painting
Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage. High or Low Temperature and/or High Humidity will affect coating application and can permanently affect the coating's performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|--|
| System Code | D1043 (NBS 130A) |
| Building Part | All Internal Joinery: windows, surrounds, doors, facings, skirting, screens, ceiling hatches, staircase elements, etc. |
| Surface Substrate: | MDF / Softwood (UNCOATED NEW) |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Normal |
| Finish Type: | Water Based |
| Sheen: | High |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Quick Dry Gloss |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 4 |
| Data Sheet Number: | 550 |

Preparation: Thoroughly clean down the surfaces to remove all dirt, grease and any other surface contaminants. Carefully remove any plaster or mortar deposits. Remove any oil or grease contamination from the surface by wiping Methylated Spirit. Carefully abrade overall with a fine grade of waterproof abrasive paper. Remove any furred edges, round all arrises (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds) and avoid scratching the smooth MDF surface finish. *Dust off. Ensure surfaces are dry and clean before proceeding.
Note: *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Important Note: Where strong colours change is involved or when over coating a factory primed substrate, we recommend that a coat of **Dulux Trade Quick Dry Undercoat** is applied.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade All Purpose Primer**. Prime overall with 1 coat of **Dulux Trade Quick Dry Undercoat**. Note: To achieve a satisfactory performance, all machined edges will require an additional coat due to the high absorbency of these areas.

Making Good: Make good all nail-holes, open joints and open grain etc. with a Polycell Trade filler appropriate to the surface and according to the manufacturer's instructions, allow making good to dry before being rubbed down smooth and *dusted off. Fillers: Use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system. Bring forward filler and bare areas with 1 coat of **Dulux Trade Quick Dry Undercoat**. **Note:** *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. **NOTE** Linseed oil putty is not suitable for use under water-based systems.

Intermediate coat/s: 1 coat of **Dulux Trade Quick Dry Undercoat** of selected shade.

Finishing system: 2 coats of **Dulux Trade Quick Dry Gloss** of selected shade.

Where a strong change of colour is required, additional finishing coats may be necessary.

Note: As with other water-based paints do not use when the temperature is below 10 degrees Centigrade, or when the surface temperature is below 7 degrees Centigrade as this will affect the drying process. See AkzoNobel Decorative Paints UK Site Work Instructions v7 for further guidance.

Important Note: We recommend to carefully denib between the finishing coats using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper. Remove all dust. For best results use a good quality synthetic brush.

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

SW 7.02 Water-borne coatings

Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may resolve due to these plasticisers and become sticky; it is advisable to replace such flexible strips for those made of EPDM rubber. We recommend that you seek the manufacturer's advice regarding this problem.

SW 2.22 Conditions Suitable/Unsuitable for Painting

Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage. High or Low Temperature and/or High Humidity will affect coating application and can permanently affect the coating's performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|--|
| System Code | D8027 (NBS 180) |
| Building Part | Internal screed floor |
| Surface Substrate: | Screed floor |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | High |
| Finish Type: | Solvent Based |
| Sheen: | Mid |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade High Performance Floor Paint |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 533 |

Preparation: Scrape off any loosely adhering material i.e. plaster splashes, loose concrete etc. Thoroughly clean down the surfaces with soap and water, detergent solution or suitable solvent to remove all dirt, grease and surface contaminants. Where necessary, use a 'floor etchant' to remove surface laitance. Rinse surfaces thoroughly with frequent changes of clean water to remove all residues. Wet vacuum equipment or absorbent material may be required to soak up excessive water. Allow to fully dry. Before painting, sweep and vacuum the floor to remove any surface dust*.
Note: *When using sanders or removing dust, wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Decorative Paints UK Site Work Instructions v6 Clause SW4.20 for further information.)

Making Good: Make any repairs necessary using a levelling *compound that is suitable for the usage and loading requirements of the area involved.
***Note:** Use only good quality/ compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system.

Priming: Spot prime any bare ferrous metal (fixings etc.) with 1 coat of **Dulux Trade Metalshield Zinc Phosphate Primer**. Prime overall with 1 coat of **Dulux Trade High Performance Floor Paint** of selected shade thinned up to 1 part to parts of activated paint as appropriate.

Finishing System: 2 coats of **Dulux Trade High Performance Floor Paint** of selected shade

Line Marking

Where lines are to be marked on the surface, apply one coat of **Dulux Trade Line Marking Paint** of selected shade. For heavily textured surfaces an additional finish coat may be required. See system H5002 for further details.

Application Guidance:

Mixing - Base and Activator have been supplied in correct proportions. Add all the Base to the Activator container and mix thoroughly for at least 5 minutes, until the product is smooth and even. Do not mix part units. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.

Once activated, this product has a pot life of approximately one hour.
 Thinning should be done after the two parts have been mixed together.
 Incorrect mixing can result in a defective dry film.
 Do not attempt to use or thin the product after the pot life time stated.

Application - Apply the activated paint by brush or short pile roller. Work well into the surface and 'lay off' to produce a smooth finish.
 Do not go back over the coating when partly dry.

Can Recycling: Recycle all empty cans at one of the many decorators' merchant outlets operating a can recycling service.
 Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

| | |
|---|----------------------------|
| System Code | D8027 (NBS 180A) |
| Building Part | Internal screed floor |
| Surface Substrate: | Screed floor |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Medium |
| Finish Type: | Solvent Based |
| Sheen: | Mid |
| Brand: | Armstead Trade |
| Required Finish Coat: | Armstead Trade Floor Paint |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | AM305 |

Preparation: Scrape off any loosely adhering material i.e. plaster splashes, loose concrete etc. Thoroughly clean down the surfaces with soap and water, detergent solution or suitable solvent to remove all dirt, grease and surface contaminants. Where necessary, use a 'floor etchant' to remove surface laitance. Rinse surfaces thoroughly with frequent changes of clean water to remove all residues. Wet vacuum equipment or absorbent material may be required to soak up excessive water. Allow to fully dry. Before painting, sweep and vacuum the floor to remove any surface dust*.
Note: *When using sanders or removing dust, wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Decorative Paints UK Site Work Instructions v6 Clause SW4.20 for further information.)

Making Good: Make any repairs necessary using a levelling *compound that is suitable for the usage and loading requirements of the area involved.
***Note:** Use only good quality/ compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system.

Priming: Spot prime any bare ferrous metal (fixings etc.) with 1 coat of **Dulux Trade Metalshield Zinc Phosphate Primer**. Prime overall with 1 coat of **Armstead Trade Floor Paint** of selected shade. New or bare porous surfaces should be sealed with a coat of **Armstead Trade Floor Paint** thinned with up to 1-part white spirit to 10 parts of paint.

Note: Do not use in areas of heavy industrial use, aggressive environments, car showrooms or garage floors that are in prolonged contact with wet vehicle tyres or on power float/case hardened concrete or where silicate hardeners have been used, Terrazzo and Granolithic or substrates that have not fully dried out or do not incorporate an effective damp-proof membrane. This material is intended for light industrial/domestic situations. Some concrete floors may take up to 12 months to dry in depth. Do not use in areas of constant high humidity such as shower rooms and swimming pools etc.

Finishing System: 2 coats of **Armstead Trade Floor Paint** of selected shade

Can Recycling: Recycle all empty cans at one of the many decorators' merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

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|---|--|
| System Code | D3037 (NBS 170) |
| Building Part | Exterior Masonry: General Wall Areas, etc. |
| Surface Substrate: | Walls - Exterior Block /Concrete/Exterior Plaster/Render |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Normal |
| Finish Type: | Water Based |
| Sheen: | Low |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Weathershield Smooth Masonry Paint |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 418 |

Preparation: Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminants. Carefully remove cement and mortar deposits. Remove efflorescence and under-bound slurry by brushing or rubbing with a dry cloth followed by wiping with a damp cloth. Allow to dry. Brush the surface to remove any loose aggregate. (Does not use a wire brush)

Making Good: Cut out and make good cracks, holes and other imperfections with a *suitable material. Allow to set and dry out thoroughly. Where appropriate, rub down the surface. **Dust off. **Note:** *Use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system. **Note:** **When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Priming: Prime overall with 1 coat of **Dulux Trade Weathershield Smooth Masonry** Paint of selected shade thinned up to 1 part Water to 5 parts of product as appropriate.

Finishing System: 2 coats of **Dulux Trade Weathershield Smooth Masonry** Paint of selected shade

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

SW 2.22

Conditions Suitable/Unsuitable for Painting

Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage. High or Low Temperature and/or High Humidity will affect coating application and can permanently affect the coating's performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

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|---|---|
| System Code | D4041 (NBS 130D) |
| Building Part | Exterior Softwood Joinery (Paint Finish): Fascia's, Soffit, Eaves, Barge Boards, Cladding, Surrounds, Glazing Bars, Doors, Facing, Screens, etc. |
| Surface Substrate: | Wood - Exterior Softwood (UNCOATED) |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Normal |
| Finish Type: | Solvent Based |
| Sheen: | Mid |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Weathershield Gloss |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 4 |
| Data Sheet Number: | 401 |

Preparation: Woods with knot content above that specified in BS EN 942 should not be used. New wood should ideally be preservative impregnated, see BS 8413:2003. In some situations, this may be mandatory. Thoroughly clean down to ensure all areas are free from dirt, grease and surface contaminants. Carefully remove any plaster or mortar deposits. Remove oils from surface by wiping with White Spirit. Abrade overall in the direction of the grain to remove any raised grain and round all sharp edges (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds) and *dust off. Ensure all surfaces are fully dry before proceeding. Note *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. Apply two thin coats of an appropriate knotting solution to all knots and resinous areas and allow hardening. Ensure all surfaces are fully dry before proceeding.

Priming: Spot prime any bare metal, metal fixings nail heads etc. with: 1 coat of **Dulux Trade Metalshield Zinc Phosphate Primer**. LIBERALLY APPLY 1/2 coats of **Dulux Trade Weathershield Preservative Primer + (BP)** *Caution Dulux Trade Weathershield Preservative Primer + (BP) contains: 3-iodo-2 propynyl-butyl carbamate and propiconazole. Use Biocides Safely. Always read the label and product information before use.

Making Good: Make good all cracks, nail-holes, open joints and other imperfections with **Dulux Trade Weathershield Exterior Flexible Filler**, when set carefully rub down and *dust off. Glaze open rebates with an appropriate glazing compound compatible with the coating system. Follow the manufacturer's instructions regarding 'firming off' / over coating period. **Note:** In the case of bead glazing, ensure rebates and beads are treated on all faces as for the general areas. Bed the beads onto suitable flexible glazing mastic before fixing down firmly. Fillers, Stoppers & Glazing Compounds: Use only good quality/compatible materials and follow the manufacturers' recommendations for use, even if at variance with this system. Bring forward filler with 1 coat of **Dulux Trade Weathershield Exterior Undercoat**. **Note:** *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust.

Finishing System: 1 coats of **Dulux Trade Weathershield Exterior Undercoat** of selected shade
Followed by 2 coats of **Dulux Trade Weathershield Exterior Gloss** of selected shade

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service.
Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

SW 7.02 Water-borne coatings

Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may resolve due to these plasticisers and become sticky; it is advisable to replace such flexible strips for those made of EPDM rubber. We recommend that you seek the manufacturer's advice regarding this problem.

SW 2.22

Conditions Suitable/Unsuitable for Painting

Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage. High or Low Temperature and/or High Humidity will affect coating application and can permanently affect the coating's performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance.

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

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| System Code | M2320ALK (NBS 130E) |
| Building Part | General Metalwork: Internal and External Galvanised |
| Surface Substrate: | Metal - Galvanised (Internal / External) |
| Previous Coating: | None / New |
| Surface Condition: | Good (New uncoated) |
| Durability Performance: | Normal |
| Finish Type: | Solvent Based |
| Sheen: | High |
| Brand: | Dulux Trade |
| Required Finish Coat: | Dulux Trade Metalshield Gloss |
| No. of Coats: (Includes priming & finishing coats only / excludes spot priming) | 3 |
| Data Sheet Number: | 512 |

Preparation: Scrub the surfaces with soap and water, detergent solution or suitable solvent to remove all dirt, oil, grease etc. Rinse off with clean water and allow surface to dry.

Priming: Prime overall with: 1 coat of **Dulux Trade Metalshield Quick Dry Metal Primer** applied to give a minimum wet film thickness of 66 microns giving a minimum dry film thickness of 25 microns.

Finishing System: 2 coats of **Dulux Trade Metalshield Gloss** each applied to give a minimum wet film thickness of 80 microns per coat, giving a minimum dry film thickness of 40 microns per coat

Can Recycling: Recycle all empty cans at one of the many decorator merchant outlets operating a can recycling service. Over 100 million empty paint cans go to waste every year. Help reduce the waste associated with commercial decorating and use a can recycling service.

AkzoNobel - Full Site Work Instructions v7

To be read in conjunction with all AkzoNobel Specifications

| AkzoNobel Decorative Paints UK Site Work Instructions v7 - 2018 | |
|---|---|
| Clause Reference | Section 1: Manufacturer and Brand Information |
| SW 1.01 | <p>Manufacturer Details AkzoNobel Decorative Paints UK Wexham Road Slough Berkshire SL2 5DS</p> |
| SW 1.02 | <p>Materials Specified The materials specified in our system sheets are from Dulux Trade, Armstead Trade, Cuprinol, Hammerite, Sikkens and Polycell Trade Product Information Sheets and Safety Data Sheets are obtainable via www.duluxtrade.co.uk, AkzoNobel Distributors or the Technical Advice Centre by telephone on 03332 227070.</p> |
| SW 1.04 | <p>Repair Care Systems Limited. Some materials specified in our system sheets are from Repair Care International Limited. Product Information Sheets and Safety Data Sheets are obtainable via AkzoNobel Distributors, the Technical Advice Centre by telephone on 03332 227070, or by contacting Repair Care International Limited directly on 01827 – 302517. Further information is available via www.repair-care.com</p> |
| Section 2: Information on Conditions of Use | |
| SW 2.01 | <p>Use of Specified Products Coating materials to be obtained from the manufacturer and specified brand where indicated. It is not permissible to substitute the indicated brand. It is the responsibility of the painting contractor to familiarise him/her with these materials.</p> |
| SW 2.02 | <p>AkzoNobel Decorative Paints UK Systems The 'PaintSpec Systems are for Professional use only and are offered as a service to Specifiers & Contractors who require access to painting systems and represent the most commonly recommended painting specifications in the U.K. A 'Bespoke' Specification Service is available across the U.K. to Professional Specifiers & Contractors by contacting Dulux Trade Technical Advice Centre, AkzoNobel, Wexham Road, Slough, Berkshire SL2 5DS. Tel: 03332 227070. AkzoNobel will not accept responsibility for any unauthorised amendments or usage of the wording contained in the System sheets or in these Site Work Instructions v5. In order to achieve the optimum results it is important to adhere to the Systems and Site Work Instructions quoted.</p> |
| SW 2.03 | <p>Relevant Code of Practice Care and attention must be employed when using the systems and the relevant British Code of Practice must also be complied with. BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).</p> |
| SW 2.04 | <p>Relevant Information Sheets and Instructions to be Retained on Site A copy of all the System sheets, Product Information, Health and Safety Information and Site Work Instructions supplied must be retained on site during the contract period for easy reference by site and visiting personnel.</p> |
| SW2.05 | <p>Building Repairs / Prior to Paint work Prior to the start of the painting contract the Client and the Painting Contractor must agree arrangements with regard to repair work. Prior to Painting repairs to substrates which are to be coated must be undertaken by the Clients' choice of Contractor in advance of the expected painting start date. The aforementioned substrates must be dry in depth (where applicable) and have been accepted by both parties as in a suitable condition to paint. The notification procedures when, during the painting contract, a painter discovers damaged or missing substrates requiring replacement, must be in place and be clearly understood. The aforementioned replacement of substrate must be identified as not part of the painting contract and must therefore be undertaken by the Clients' choice of Contractor.</p> |
| SW2.06 | <p>Responsibility to Confirm Surface as Specified It is expected of the Painting Contractor that he ensures/confirms that the surface to be painted is 'as described' in the System Sheet he is given. If the existing coating is not 'as described' (e.g. the existing coating is Solvent Based and not Water Based or the substrate is Galvanised Metal & not Ferrous Metal) then it is the Painting Contractor's responsibility to report back to the Client and to then be instructed which alternative System Sheet to use.</p> |
| SW 2.07 | <p>Instructions Provided Separately Any instructions provided separately must be used in conjunction with the documents supplied.</p> |
| SW 2.08 | <p>Full Extent of Work</p> |

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

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| | Contractors must satisfy themselves as to the full extent of the work to be carried out, whether mentioned in the documents or otherwise. |
| SW 2.09 | Measurements and Close Inspection Measurements and close inspection must be made to enable accurate preparation of tenders. |
| SW 2.10 | Representative Access AkzoNobel Representatives must be allowed free access to the work and any access equipment (ladders etc.) shall be provided by the Contractor immediately on request. The actual percentage of properties or work inspected and recorded will have been agreed with the client prior to commencement of the contract. |
| SW 2.20 | COSHH Assessment The contractor must carry out a full assessment of Risk as required under COSHH Regulations 1994, (or as amended) before commencing work. |
| SW 2.21 | Preparation of Surfaces / Sequence of Work The contractor must adhere to the detailed preparation of surfaces and sequence of work as laid down in these documents. |
| SW 2.22 | Conditions Suitable/Unsuitable for Painting Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage. High or Low Temperature and/or High Humidity will affect coating application and can permanently affect the coating's performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance. |
| SW 2.23 | Personal Protection Work in well ventilated areas. Use suitable personal protective equipment (respiratory, eye and skin), as necessary. Treatments for the removal of surface coatings (such as sanding, burning off, use of chemicals) may generate hazardous dust and/or fumes. Manufacturer's advice should be followed at all times. |
| SW 2.24 | Log of Ambient Conditions Keep a log of ambient conditions during the course of the work in line with BS 6150 and ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended). |
| SW 2.25 | Storage Extremes of temperature and humidity during storage must be avoided. |
| SW 2.26 | Accurate Logs and Records of Materials and Surfaces Log all batch numbers and deliveries of materials used and the surface to which they are applied. |
| SW 2.27 | Materials to be Thoroughly Mixed and Stirred All materials must be thoroughly mixed or stirred before use unless otherwise directed and used in accordance with instructions from AkzoNobel Decorative Paints UK. |
| SW 2.28 | Inspection of First Coats First coats must not be applied until the surfaces have been inspected by the client and/or his/her agent. |
| SW 2.29 | Inspection of Undercoats / Finishing Coats No undercoats or finishing coats must be applied until the previous coat has been similarly inspected and approved by the client and/or his/her agent. |
| SW 2.31 | Documentation – Time Limitation Due to the potential deterioration of the existing coatings and/or the potential deterioration of the existing substrates referred to within this project, the use of these specific project documents are limited to twenty - four months from their date of origination to the completion of the painting contract. It is recommended that this documentation be reviewed with the originator when completion of the project is greater than twenty - four months from the date of document origination. AkzoNobel Decorative Paints UK will not accept responsibility for any documentation relating to a project that exceeds this twenty - four period unless the documentation has been reviewed and approved by an AkzoNobel representative. |
| SW 2.32 | Volatile Organic Compounds Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2005 No. 2773 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005. |
| Section 3: Substrates | |
| SW 3.10 | Walls –Areas of use The systems for Walls are suitable for External Render, Pebbledash, Tyrolean, Block, Approved Brick, Concrete, Cement Boards and Calcium Silicate Boards |
| SW 3.11 | Walls – Cleaning & Repairing See BS 8221:2000 Code of Practice for Cleaning and Surface Repair of Buildings (or as amended). This gives guidance on cleaning natural stones, brick, terracotta and concrete. |
| SW 3.12 | Walls - External Wall Repairs Building repairs should be carried out in advance of the start of the painting contract. See Clause SW 2.05 for further information. All loose, hollow or defective rendering should be hacked off, and all large cracks cut out and defective or spalling bricks and |

(Refer AkzoNobel Decorative Paints UK Site Work Instructions v7 and Paint Schedule for information when using this document)

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| | concrete repaired and renewed with a suitable/matching material. All loose and defective pointing should be raked out and the surface brushed down to remove all dust and sandy material. The cleaned surface should then be prepared as appropriate and repoint with a suitable material. Allow to dry out completely. Remove any salts, loose sand or aggregate etc and *dust off. Cut out and make good cracks, holes and other imperfections with cement and sand and allow to dry out completely. *When rubbing down dry and/or dusting off wear a suitable face mask to prevent the inhalation of dust. See SW 4.20 for further information. |
| SW 3.30 | Wood –Areas of use For Construction purposes, wood that is deemed non-durable, and untreated, should be preservative impregnated, see BS 8413:2003. |
| SW 3.31 | Wood – Resin & Knots When encountering knots and resinous areas to be painted, apply two thin coats of a suitable Knotting Solution and allow to harden. For further guidance re knot content etc please refer to BS EN 942 |
| SW 3.32 | Wood - Arrises Prior to commencement of work to any window or item of joinery, the contractor may be requested to carry out an inspection of arrises. Allowance will be deemed to have been made within the tender sum for arrises to be created which comply with B.S.6150 Section 2 / 5 (Design, Specification and Organisation) or as amended:- a radius of 1 mm to 2 mm for timber other than sills and thresholds; sills and thresholds might need a 3 mm rounding. |
| SW 3.33 | Wood - High Risk Joinery Sections Where instructed to do so, in all cases, completely remove all coatings from sills, lower horizontal members of frames and sashes, adjacent vertical rails to the height of 150 mm, and all weatherboard to doors. For all defective areas, other than those mentioned above, the entire member or section must be stripped back to the nearest joint. |
| SW 3.34 | Wood - Dimensional Stability Dimensional stability is a key requirement for doors and windows. Low build stains are therefore not recommended for use on these substrates. |
| SW 3.35 | Wood - Failed Joinery Sections Where instructed to do so, use the appropriate Repair Method from the Repair Care International document "A Guide to Specifying Pre-Paint Repairs." See Clause SW 1.04 for further information. |
| SW 3.36 | Wood - Building Repairs / Replacement of Decayed Timber Building repairs and the replacement of decayed timber with suitably preservative treated wood should be carried out in advance of the start of the painting contract. See Clause SW 2.05 for further information. Surfaces should then be allowed to dry out completely before painting. |
| SW 3.37 | Wood - Denatured Woodwork Failure to remove denatured wood before painting is a common cause of premature paint failure. Ensure that all denatured wood is completely removed by *manual abrasion or by power sanding to produce new clean sound wood. *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See SW 4.20 for further information.) |
| SW3.38 | Wood – Moisture Content The moisture content of the timber should not exceed 18% for exterior use. |
| SW 3.50 | Metals – Complexity It can be notoriously difficult to identify specific types of metal and, very often, the type of specialist coatings which are commonly used. We therefore recommend that if you are in any doubt, you should contact Dulux Trade Technical Advice Centre, AkzoNobel, Wexham Road, Slough, Berkshire SL2 5DS. Tel: 03332 227070 for guidance. |
| SW 3.60 | Plastics – Type of Substrate There are many grades of plastics, not all of which can be painted. We therefore recommend that if you are in any doubt, you should contact Dulux Trade Technical Advice Centre, AkzoNobel, Wexham Road, Slough, Berkshire SL2 5DS. Tel: 03332 227070 for guidance. |
| SW 3.61 | Plastics – Pipes & Gutters The plastic most commonly found in the Building Industry is in the form of plastic gutters and pipes. The surface is generally intended to be self- finished and so maintenance free. (See BS 6150:2006 Section 38 Plastics, or as amended, for further information). |
| SW 3.62 | Plastics – Type of Plastics Some plastics systems are suitable for ABS and UPVC (plastic fittings and pipes) but refer to BS 6150:2006 Section 38 Plastics, or as amended, for further guidance regarding suitability. |
| SW 3.70 | Problem Surfaces – Areas of use The systems quoted for Problem Surfaces are suitable for substrates such as Ceramic Wall Tiles, Laminates, Melamine, Glass, Anodised Aluminium, *Approved Grades of Powder – Coated Steel, and Stove Enamelled surfaces etc. * (some contain silicone oils to make them self-cleaning and this could affect performance.) |
| Section 4: Preparation | |
| SW 4.01 | Painted Finishes / BS Code of Practice The whole of the painted surfaces shall be finished in accordance with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and additional requirements quoted. The surfaces coated should exhibit a fair and even surface of constant colour, substantially free of brush marks, fatty edges etc. Each coat shall be allowed to harden and rubbed down before the next coat is applied. |

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| SW 4.10 | <p><u>Dampness</u> No materials should be applied to surfaces that are structurally or superficially damp. All surfaces must be free from condensation, dirt etc before and during treatment. To prevent the re-occurrence of condensation, ensure that there is suitable ventilation.</p> |
| SW 4.11 | <p><u>Efflorescence</u> Where efflorescence is present, remove fluffy efflorescence deposits by rubbing with dry Hessian sacking at frequent intervals. Check salts do not return within 48 hours, before proceeding. Remove hard shiny efflorescence by careful *manual abrasion taking care not to damage the surface finish of the substrate. On new buildings it is advisable not to use solvent based paints for at least 12 months as this will allow the surface time to dry out thoroughly. *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See SW 4.20 for further information.)</p> |
| SW 4.13 | <p><u>External Vegetable, Mould or Algae growth</u> Algae, moss, lichen and mould growths must be removed as far as is practicable by thorough scraping, followed by brushing with stiff fibre brushes. (Do not use wire brushes as strands can detach and could appear after re-painting as rust stains). To kill any residual growth, the affected surface should then be treated with 'Dulux' Weathershield Multi-Surface Fungicidal Wash. After 24 hours rinse off and allow to dry. A second treatment is sometimes required. Ensure all surfaces are fully dry before proceeding. Do not apply in wet weather. Caution 'Dulux' Weathershield Multi-Surface Fungicidal Wash contains Disodium Octaborate and Benzalkonium Chloride. Read the label before you buy. Use pesticides safely. Fungicidal Wash should not be allowed to come into contact with foodstuffs.</p> |
| SW 4.20 | <p><u>Rubbing Down & Dusting Off</u> When rubbing down use a wet flattening process. Where it is not possible or practical to use a wet process, wear a suitable face mask when rubbing down dry and/or dusting off to avoid the inhalation of dust. When it is known or suspected that coatings contain lead refer to Clause SW 4.22 for further information. When preparing wood, wire wool and metallic brushes must not be used.</p> |
| SW 4.23 | <p><u>Fire Protection Systems</u> Where surfaces have been previously treated with fire retardant, check with the treatment manufacturer that the specified coating materials are compatible, and do not inhibit its performance. Inform the client of any discrepancy in coating system details and obtain instructions before proceeding with application.</p> |
| SW 4.30 | <p><u>Friable / Powdery Surfaces</u> Friable or powdery surfaces must be treated with the primer most suited to the substrate prior to the application of any subsequent compatible coating.</p> |
| SW 4.31 | <p><u>Opening edges / Undersides of Sills</u> Ensure that doors and opening windows, etc., are 'eased' as necessary before coating. All opening edges of doors and windows and undersides of sills are included in the painting work.</p> |
| SW 4.40 | <p><u>Glazing – Repair & Replace Where Necessary - RepairCare</u> All glazing compounds and glazing repairs must comply with BS8000: Part 7: 1990 (Code of practice for glazing). Renew or replace defective glazing compounds or glazing beads using the appropriate Repair Method from the Repair Care Systems document "A Guide to Specifying Pre-Paint Repairs." See Clause SW 1.04 for further information.</p> |
| SW 4.41 | <p><u>Glazing – Repair & Replace Where Necessary</u> All glazing compounds and glazing repairs must comply with BS 8000: Part 7: 1990 (Code of practice for glazing). Hack out all cracked or defective glazing putties. Remove all defective or loose beading. Clean the rebates and apply the appropriate priming product to all bare areas. Similarly, treat beading and any new wood which is to be spliced-in on all faces and edges, i.e. rub down and prime. REPLACEMENT OF GLAZING COMPOUNDS WHERE NECESSARY: When dry, re-glaze with appropriate glazing compound and allow to harden before further treatment. The compound manufacturer's recommendations must be adhered to, even if at variance with this system. REPLACEMENT OF BEADING WHERE NECESSARY: Bed in suitable external quality mastic in accordance with the manufacturer's instructions and <u>screw</u> down tightly using non-ferrous fixings.</p> |
| SW 4.42 | <p><u>Bead Glazing</u> Joinery to be stained must have the first coat of the staining system applied to rebates and beads before glazing. Joinery to be varnished must have the first coat of the varnish system applied to rebates and beads before glazing. Joinery to be painted, with the exception of both the 'Dulux' Trade Weathershield Exterior Gloss systems and the 'Dulux' Trade Weathershield Exterior Quick Drying Satin system, must have the primer applied to rebates and beads before glazing. Both the 'Dulux' Trade Weathershield Exterior Gloss systems and the 'Dulux' Trade Weathershield Exterior Quick Drying Satin system must have the primer and one undercoat applied to rebates and beads before glazing.</p> |
| SW 4.43 | <p><u>Putty Glazing/Silicon Products</u> Allow Putty to set for at least 7 days and, before a further 14 days, seal the putty with an oil based primer. Fully coat and protect the putty with a coating system as soon as it is sufficiently hard. Silicone - Based products should only be applied upon completion of the finishing coats.</p> |
| SW 4.50 | <p><u>Stoppers / Fillers</u> Be sure to use fillers specifically designed for the Substrate. Apply oil based stoppers/fillers after priming. Apply water based stoppers/fillers before priming unless recommended otherwise by AkzoNobel. Translucent finishes for Timber are not designed to</p> |

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| | obscure the substrate, therefore filling and stopping should be avoided wherever possible and should be done with great care. When using translucent coatings for Wood, there is little point to filling fascia board joints and glazing bead joints as the change in grain from one section to the other is often obvious, drawing attention to the filler. |
| SW 4.51 | Polycell Trade Fillers For precise application, completion and storage guidance please refer to the product packaging or product data sheet. |
| SW 4.60 | Off Site Preparation All off site preparation and coating to be carried out under cover in a suitable environment with adequate lighting. |
| SW 4.70 | Proper Storage Store all items, both before and after coating, in a clean, dry area protected from the weather and mechanical damage, properly stacked with spaces to permit air circulation and prevent sticking of surfaces. |
| SW 4.80 | Oil and Grease Contaminated Surfaces For surfaces contaminated with dirt, oil and grease, use an appropriate 'Oil & Grease Remover' in accordance with the Manufacturer's instruction for use. |
| SW 4.81 | Power Washing This is a method of cleaning the surfaces by using High Pressure water washing equipment (i.e. minimum pressure of 2500 psi at a flow of not less than 8 gallons of water per minute) to remove all loose material, residues, dirt, mould, vegetable growths etc. Allow the surfaces to dry out thoroughly for 3-4 days. (See BS 6150 53.3 for further details) |
| Section 5: Application | |
| SW 5.01 | Suitability of Primers All primers must be appropriate for the surface and for subsequent coats. |
| SW 5.02 | Staining / Suitable Primers Contaminated areas that are likely to cause staining, must be treated with the primer most suited to the type of stain encountered prior to the application of any subsequent compatible coating. Determine the type of stain and thoroughly clean down the surfaces to remove dirt, grease etc. Rub down with a suitable abrasive and *dust off. *When rubbing down dry and/or dusting off wear a suitable face mask to prevent the inhalation of dust. See Clause SW 4.20 for further information. Prime the affected area with the most appropriate 'sealer' for the staining encountered. 'Dulux' Trade Stain Block Plus (Water Based) for sealing inks, caffeine, biro and scuffs etc. 'Dulux' Trade Aluminium Wood Primer (Solvent Based) for sealing aged-creosote, bitumen, soot, tar and smoke etc. 'Dulux' Trade Alkali Resisting Primer (Solvent Based) for sealing a wide variety of stains, including water staining. 'Armstead' Primecoat Primer Sealer (Solvent Based) for sealing a wide variety of stains, including water staining. |
| SW 5.22 | Application of Finishing Coat No coatings shall be left in an exposed or unsuitable situation for an undue period before applying the finishing coat. |
| SW 5.31 | Application Methods Refer to BS 6150: 2006 Code of Practice for Painting of Buildings Section 9.3 Application Methods Page 103 All methods of application are comprehensively dealt with in this Section. |
| Section 6: Colour | |
| SW 6.01 | Good Working Practice When Using Colour Before application, ensure that all materials are from the same batch. (See Clause SW 2.26). If mixed batch tins are purchased they should be 'boxed' to avoid potential colour variation. 'Boxing' requires the mixing together of the different batches in a larger container to ensure consistency of colour. Colour variation can occur when purchasing a colour for a project from a variety of sources rather than from one source and/or location. The risk of colour variation, can be reduced by taking the following action: (a) Avoid using a mixture of ready mixed colour and in store tinted colour (b) Avoid using a variety of batch numbers whether ready mixed or in store tinted. For the purpose of in store tinted colour a batch is considered to be materials tinted on one machine at the same time. (c) Purchase sufficient material for the project at one time from the same source of supply tinted on the same tinting machine. Where this is not appropriate due to storage restrictions, the supplying merchant may be able to store sufficient quantities in store for call off when required. It is good working practice to hold back sufficient original material to 'touch up' any areas of damage to the paint film prior to completion. With some paints and / or colours, especially products with mid or high sheen and / or deep colours, it may be necessary to recoat the whole area to avoid noticeable differences in film appearance for example under acute lighting conditions. |
| SW 6.02 | Selection of Colours and Finishes/Trial Areas/Additional Coats All colours and finishes to be selected and approved by the client or client's agent. Provision must be made for the execution of patterns or trial areas on site if required. In general, the quantity of finishing coats specified are based on 'as existing' colours and finish types. Allowance must be made for any deviation from the standard specification. Additional coats may need to be applied should the client or client's agent select colours as described in Clause SW 6.04. AkzoNobel will not accept responsibility for the cost of the application of additional coats when the originator of the documentation (for example an AkzoNobel Representative) has not been informed of the colour schedule prior to origination of the project documentation. |
| SW 6.03 | Specified - "As Existing" Colour Many specifications are written on the basis of the finish colour being 'As Existing'. Provision must be made by the successful Contactor, with the Client, to confirm and agree the 'actual' colours to be applied before application. Should a change of colour |

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| | be instructed, then agreement must be reached by all parties as to the possible need for additional coats and the cost significance of such action. (See all other Clauses on Colour for further guidance.) |
| SW 6.04 | <p><u>Special Processes Colours</u></p> <p>When any colour is to be used on rough surfaces, or where a marked change of colour is to be made, an amended process may be required and the finishing system for that surface amended to include the additional coats necessary. The finishing system for a surface that is to be significantly lighter than the previous colour (e.g. from Black to White) may also need to be amended to include the application of further coats of finish or the use of different colours or products as undercoats prior to finishing. Some strong colours, such as Poppy and Monarch in the revised BS4800 range, NCS colours with a colour intensity of 60 or more and also some Colour Palette colours as detailed below, cannot be made with the same hiding power as ordinary colours if they are to have satisfactory durability and purity of colour and therefore may require extra coats to be applied to achieve full opacity. These strong colours, known as 'Special Process Colours' are identified as such in colour cards from the supplying stockists or the Trade Technical Advice Centre (see below) with specific instruction on how many coats to apply to achieve full opacity. Some of this information will also be given on the can labels. This may involve the application of further coats of finish or the use of different colours or products as undercoats prior to finishing.</p> <p>Refer to BS 6150: 2006 Code of Practice for Painting of Buildings Appendix B: Paint Colours (or as amended). See relevant colour card for further guidance.</p> <p><u>Colour Guidance</u></p> <p>NCS: All colours with a colour intensity of 60 or more. e.g. (1060-Y10R).</p> <p>Colour Palette: BB, RB, BG colours with chroma value >350.</p> <p>Colour Palette: YY, YR, GY colours with chroma value >450.</p> <p>Colour Palette: RR, GG colours with chroma value >400 e.g. (45YY 71/664).</p> |
| Section 7: Operation and Maintenance | |
| SW 7.00 | <p><u>Yellowing/Discolouration of Solvent-borne Finishes</u></p> <p>Solvent-borne finishes tend to yellow in situations where direct daylight is excluded. This is more obvious with white and light – coloured finishes. If freedom from yellowing is important, contact: AkzoNobel Technical Group: AkzoNobel, Wexham Road, Slough SL2 5DS. Tel: 03332 227070 for guidance on selection of oil-free coatings.</p> |
| SW 7.01 | <p><u>Chemical Resistance</u></p> <p>In a coating system each resin, (Alkyds, Acrylated Rubbers, Epoxies, etc.) will behave in a different way when exposed to other chemicals. Care must be taken to ensure that the system selected has the best resistance to the chemicals it will be exposed to once it has been applied.</p> |
| SW 7.02 | <p><u>Water-borne coatings</u></p> <p>Water-borne coatings can be sensitive to rubber containing plasticisers such as flexible PVC strips. The paint film may resolve due to these plasticisers and become sticky; it is advisable to replace such flexible strips for those made of EPDM rubber. We recommend that you seek the manufacturer's advice regarding this problem.</p> |
| SW 7.10 | <p><u>Durability in High Wear Areas</u></p> <p>An extra coat of the finishing material is recommended to improve durability in high wear/traffic areas such as doors and handrails.</p> |
| SW 7.20 | <p><u>Cleaning Specified Surfaces / Removal of Paint Splashes</u></p> <p>Where instructions are given not to paint, and to wash or dust clean, this work must be undertaken prior to painting surrounding areas and should be left clean and free from paint splashes.</p> |
| SW 7.40 | <p><u>Cleaning Maintenance for Internal Walls Finished in Conventional Water Based Paints</u></p> <p>Where possible the surface should be lightly brushed or dusted to remove dust etc. When more intense cleaning is required, gently wash down the surface using a soft sponge and mild detergent solution to remove dirt and light marking. Heavy pressure should be avoided to reduce the level of polishing or burnishing of the painted surface. Gently clean down with clean water and remove any excess water to avoid staining or streaking. Abrasive Cleaners and coarse cloths should not be used.</p> |
| SW 7.42 | <p><u>Cleaning Maintenance for Internal Walls Finished in Diamond Technology Water Based Paints</u></p> <p>Common stains can be removed by cleaning promptly with a soft cloth and clean soapy water. Allow to dry. Vigorous scrubbing and the use of abrasive cleaners or scourers may impair the finish. Only apply enough pressure to remove marks. Oil based stains and marks from some pens/felt tips/permanent markers may not be completely removed. Full durability develops 7 days after initial application. For information about removing specific stains, please phone AkzoNobel Technical Group on 03332 227070.</p> |