

Technical Specification

Painting and Decorating

Commercial and Offices

TS003

Issue20



This is a benchmark specification created by AkzoNobel for buildings in the Commercial Sector, i.e. office buildings, 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.

In order 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 with regard to the Site Work Instructions v7.

Important Notes

In order 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 & Contractor must agree arrangements with regard to the Site Work Instructions v7 clauses below.

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|----|------------------------------|--|
| 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 at all times 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.*
- *In order 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

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D282 (NBS 110) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS General Wall Areas to include: staff and administration areas, low wear areas, etc

LOW WEAR AREAS

PAGE 5

Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Vinyl Matt

Surfaces: Internal walls

Preparation: As recommended by the manufacturer

Initial coat/s: Mist coat Dulux Trade Vinyl Matt

Finishing coats: Dulux Trade Vinyl Matt

Number of finish coats: Two.

D282 (NBS 110A) EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS to include staff and administration areas, public areas, offices, admin suite, offices, kitchen and dining areas, etc.

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED

PAGE 6

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 coats: Dulux Trade Diamond Matt ^[2]

Number of finish coats: Two.

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

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

HIGH TRAFFIC CIRCULATION AREAS DURABLE COATING REQUIRED

PAGE 7

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 & scuff repellent technology.

D323 (NBS 150) DURABLE/ HYGIENIC EMULSION PAINT TO INTERNAL DRY-LINED/ PLASTERBOARD/ PLASTERED WALLS to include all hygiene sensitive areas i.e. kitchen, medical areas, etc

HIGH TRAFFIC AREAS DURABLE COATING REQUIRED / HYGIENE SENSITIVE

PAGE 8

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 coats: 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.

^[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. ^[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 in areas of critical lighting (only available in white). *Contact AkzoNobel if a detailed specification is required.*

Paint Schedule Finishing by Area - INTERNAL

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

LOW WEAR AREAS

PAGE 9

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 coats: Dulux Trade Supermatt ^{[4][5]}

Number of finish coats: Two.

^[5] **Dulux Trade Dry Fall Eggshell** is an alternative product and is used in warehousing, data & distribution centres, etc. This is a high quality, durable, water-based mid-sheen finish for high production spray application to interior ceilings and walls. Overspray dries to a dust before reaching the floor on a drop of at least 10 feet and is easily cleaned up with a dry cloth or brush. It is ideal for use on large areas which must be painted with a minimum disruption of operations, such as offices, shops, factories, warehouses, hotels and institutional buildings. Also, suitable for exterior overhead areas not subject to direct weathering such as covered car parks. Typically applied in one coat. Contact AkzoNobel for specification and support.

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

PAGE 10

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 coats: 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 11

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 Dry Undercoat

Intermediate coat/s: Dulux Trade Quick Dry Undercoat

Finishing coats: 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 12**

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 coats: As recommended by the manufacturer

Finishing coats: 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 13**

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 14**

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 coats: As recommended by the manufacturer

Finishing coats: 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 15**

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 coats: 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 16**

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 coats: As recommended by the manufacturer

Finishing coats: 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 Commercial TS003

System Code	D282 (NBS 110)
Building Part	General Wall Areas to include: to include staff and administration areas, low wear areas, etc.
Surface Substrate:	Walls - Interior Plaster/Plasterboard
Previous Coating:	None / New
Surface Condition:	Good (New uncoated)
Durability Performance:	Medium
Finish Type:	Water Based
Sheen:	Low
Brand:	Dulux Trade
Required Finish Coat:	Dulux Trade Vinyl Matt
No. of Coats: (Includes priming & finishing coats only / excludes spot priming)	3
Data Sheet Number:	411

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 Vinyl Matt** thinned by up to 1-part clean water to 5-parts paint.

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 Vinyl Matt** thinned by up to 1-part clean water to 5-parts paint. 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 Vinyl 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.

(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: staff and administration areas, public areas, admin suite, offices, kitchen and dining areas, cafes, 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/Eggshell ^[2]
No. of Coats: (Includes priming & finishing coats only / excludes spot priming)	3
Data Sheet Number:	447/408

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 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 (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 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 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	D323 (NBS 150)
Building Part	General Wall Areas etc. to include: all hygiene sensitive areas i.e. kitchen, medical 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 ^[3]
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 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. Bring forward filler 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 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^[1,1] 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)

^[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 v7 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] ^[5]
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 All Purpose 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** ^[4] of selected shade

^[4] Ceiling 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)*

^[5] **Dulux Trade Dry Fall Eggshell** is an alternative product and is used in warehousing, data & distribution centres, etc. This is a high quality, durable, water-based mid-sheen finish for high production spray application to interior ceilings and walls. Overspray dries to a dust before reaching the floor on a drop of at least 10 feet and is easily cleaned up with a dry cloth or brush. It is ideal for use on large areas which must be painted with a minimum disruption of operations, such as offices, shops, factories, warehouses, hotels and institutional buildings. Also, suitable for exterior overhead areas not subject to direct weathering such as covered carparks. Typically applied in one coat. *(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 and 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 furled 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)
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 and 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 furled 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 of 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 decorator's 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)

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)	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)

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:	High
Brand:	Dulux Trade
Required Finish Coat:	Dulux Trade Weathershield Gloss
No. of Coats: (includes priming and 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.

Intermediate coat/s: Apply 1 coat/s of **Dulux Trade Weathershield Exterior Undercoat** of selected shade overall.

Finishing System: Apply 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 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	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)	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.
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AkzoNobel - Full Site Work Instructions v7

To be read in conjunction with all AkzoNobel Specifications

Site Work Instruction	AkzoNobel Decorative Paints UK Site Work Instructions v7 - 2018
Clause Reference	Section 1: Manufacturer and Brand Information
SW 1.01	<u>Manufacturer Details</u> AkzoNobel Decorative Paints UK Wexham Road Slough Berkshire SL2 5DS
SW 1.02	<u>Materials Specified</u> 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.
SW 1.04	<u>Repair Care Systems Limited.</u> 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
SW 1.05	<u>Wallcoverings – Manufacturer Guidance</u> AkzoNobel do not manufacture wallcoverings. The wallcovering manufacturers' advice should be sought at all times.
Clause Reference	AkzoNobel Decorative Paints UK Site Work Instructions v7- 2018
Clause Reference	Section 2: Information on Conditions of Use
SW 2.01	<u>Use of Specified Products</u> 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.
SW 2.02	<u>AkzoNobel Decorative Paints UK Systems</u> 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 v7. In order to achieve the optimum results it is important to adhere to the Systems and Site Work Instructions quoted.
SW 2.03	<u>Relevant Code of Practice</u> 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).
SW 2.04	<u>Relevant Information Sheets and Instructions to be Retained on Site</u> 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.
SW2.05	<u>Building Repairs / Prior to Paint work</u> 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

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

	<p>forementioned 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><u>Responsibility to Confirm Surface as Specified</u> 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><u>Instructions Provided Separately</u> Any instructions provided separately must be used in conjunction with the documents supplied.</p>
SW 2.08	<p><u>Full Extent of Work</u> Contractors must satisfy themselves as to the full extent of the work to be carried out, whether mentioned in the documents or otherwise.</p>
SW 2.09	<p><u>Measurements and Close Inspection</u> Measurements and close inspection must be made to enable accurate preparation of tenders.</p>
SW 2.10	<p><u>Representative Access</u> 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.</p>
SW 2.20	<p><u>COSHH Assessment</u> The contractor must carry out a full assessment of Risk as required under COSHH Regulations 1994, (or as amended) before commencing work.</p>
SW 2.21	<p><u>Preparation of Surfaces / Sequence of Work</u> The contractor must adhere to the detailed preparation of surfaces and sequence of work as laid down in these documents.</p>
SW 2.22	<p><u>Conditions Suitable/Unsuitable for Painting</u> 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.</p>
SW 2.23	<p><u>Personal Protection</u> 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 and use of chemicals) may generate hazardous dust and/or fumes. Manufacturer's advice should be followed at all times.</p>
SW 2.24	<p><u>Log of Ambient Conditions</u> 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).</p>
SW 2.25	<p><u>Storage</u> Extremes of temperature and humidity during storage must be avoided.</p>
SW 2.26	<p><u>Accurate Logs and Records of Materials and Surfaces</u> Log all batch numbers and deliveries of materials used and the surface to which they are applied.</p>
SW 2.27	<p><u>Materials to be Thoroughly Mixed and Stirred</u> All materials must be thoroughly mixed or stirred before use unless otherwise directed and used in accordance with instructions from AkzoNobel Decorative Paints UK.</p>
SW 2.28	<p><u>Inspection of First Coats</u> First coats must not be applied until the surfaces have been inspected by the client and/or his/her agent.</p>
SW 2.29	<p><u>Inspection of Undercoats / Finishing Coats</u></p>

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

	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 2.30	<u>Effects on Foodstuffs / Commencing Food Operations</u> Where coating systems are quoted, the user must ensure that they have no harmful effects on the operatives or foodstuffs. Before re-starting to use foods or raw food materials, or before commencing any food handling operation, the client or his authorised representative must satisfy himself/herself that the area is thoroughly clean and free from odour and clear of all painting materials.
SW 2.31	<u>Documentation – Time Limitation</u> 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	<u>Volatile Organic Compounds</u> Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2012 No. 1715 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.
SW 2.33	<u>Can Recycling</u> Recycle all empty cans at one of the many decorators merchant outlets operating a can recycling service.
AkzoNobel Decorative Paints UK Site Work Instructions v7 - 2018	
Clause Reference	Section 3: Substrates
SW 3.01	<u>Concrete Floors – Moisture</u> It is important to ensure that the floor has an effective damp-proof membrane, no damp problems and a relative humidity in equilibrium with the surface of 75%. A small sheet of polythene left overnight and sealed flat to the surface will often give an indication that there is any moisture present – this test is indicative and not a guarantee that the substrate is dry.
SW 3.02	<u>Concrete Floors – Dry in Depth</u> Do not use on substrates that have not fully dried. e.g. New concrete floors may take up to 12 months to dry in depth depending on method of construction and depth of concrete. A relative humidity in equilibrium with the surface of 75% is required before any painting can be commenced.
SW 3.03	<u>Concrete Floors – Air Flow & Humidity</u> In order to dry correctly, the coatings (especially water-based types) require good air flow at temperatures above 10 degrees centigrade with a relative humidity below 85%. Do not recoat or use the floor until the coating is fully dry.
SW 3.04	<u>Concrete Floors – Unsuitable areas for use</u> Some floor paint systems are not suitable for externals or areas subjected to prolonged contact with wet vehicle tyres. 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 3.05	<u>Concrete Floors – Power Floated Concrete</u> Power-floated Concrete creates adhesion difficulties and therefore should not be painted without successful preparatory treatment. This can be done by either shot blasting, grinding or using a floor etchant, to the manufacturer's recommendations. Shot blasting is the most successful treatment and should be considered where the concrete is particularly well polished; it can also often be more economic on large areas.
SW 3.10	<u>Walls – Areas of use</u> The systems for Walls and Ceilings are suitable for Internal Plaster, Render, Block, Approved Brick and Concrete, Plasterboards, Paper-faced boards, Cement boards, Calcium Silicate boards and Fibre Insulation type boards and External Render, Pebbledash, Tyrolean, Block, Approved Brick, Concrete, Cement Boards and Calcium Silicate Boards
SW 3.11	<u>Walls – Cleaning & Repairing</u> 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	<u>Walls - External Wall Repairs</u> Building repairs should be carried out in advance of the start of the painting contract. See Clause SW 2.05 for

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	<p>further information.</p> <p>All loose, hollow or defective rendering should be hacked off, and all large cracks cut out and defective or spalling bricks and 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.</p> <p>*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.</p>
SW 3.20	<p><u>Wallcoverings – Surface</u></p> <p>All paintable wallcoverings must be firmly adhering to the surface and be free from paste on the face side before painting.</p>