

Technical Specification Painting and Decorating

EXTERNAL HOARDING TS00H1

Issue 19v1.1



This is a benchmark specification created by AkzoNobel for the painting of External Smartply items or similar. 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 |
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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 are 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.

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

Paint Schedule Finishing by Area - External Hoarding Smartply items

(Page 2 of 2)

GOLD STANDARD

Dulux Trade Weathershield Exterior Gloss is a high performance system that delivers extended lifecycle especially in more severe environments.

D4041 (NBS 130A) EXTERIOR PAINT TO EXTERIOR Wood - Exterior MDF

PAGE 3

Finishing Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade Weathershield Exterior Gloss

Surfaces: External Wood - Exterior MDF (Factory Primer)

Preparation: As recommended by the manufacturer

Initial coats: Dulux Trade Weathershield Undercoat

Finishing coats: Dulux Trade Weathershield Gloss

Number of finish coats: Three.

SILVER STANDARD

Dulux Trade Gloss is a standard system and is applicable where extended lifecycle is less important.

AM4012 (NBS 130B) EXTERIOR PAINT TO EXTERIOR Wood - Exterior MDF

PAGE 4

Finishing Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Dulux Trade High Gloss

Surfaces: External Wood - Exterior MDF (Factory Primer)

Preparation: As recommended by the manufacturer

Initial coats: Dulux Trade High Undercoat

Finishing coats: Dulux Trade High Gloss

Number of finish coats: Two.

BRONZE STANDARD

Armstead Trade Gloss is a standard system and is applicable where extended lifecycle is less important.

AM4012 (NBS 130B) EXTERIOR PAINT TO EXTERIOR Wood - Exterior MDF

PAGE 5

Finishing Manufacturer: Dulux Trade, brand of ICI Paints/AkzoNobel

Product reference: Armstead Trade High Gloss

Surfaces: External Wood - Exterior MDF (Factory Primer)

Preparation: As recommended by the manufacturer

Initial coats: Armstead Trade High Undercoat

Finishing coats: Armstead Trade High 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 Hoarding TS00H1

System Code	D4041 (NBS 130A)
Building Part	Site Hoarding etc.
Surface Substrate:	Wood - Exterior MDF
Previous Coating:	Factory Primer
Surface Condition:	Good (Factory Primer)
Durability Performance:	High
Finish Type:	Solvent Based
Sheen:	High
Brand:	Dulux Trade
Required Finish Coat:	Dulux Trade Weathershield Gloss
No. of Coats:	3
Data Sheet Number:	401

Preparation: Compatibility

It is essential that the system applied is compatible with the factory applied coating. If in doubt, consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070. Factory applied pigmented primers should conform to BS 8413:2003. Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminants. Carefully remove any plaster or mortar deposits. 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. (See AkzoNobel Decorative Paints UK Site Work Instructions v6 Clause SW4.20 for further information.)

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

Prime all bare areas with: 1 coat of **Dulux Trade Quick Dry MDF Primer Undercoat** thinned up to 1 part water to 5 parts of product as appropriate.

Note: To achieve satisfactory performance, all machined edges will require an additional coat due to the high absorbency of these areas.

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 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.

Note

*When rubbing down dry and/or dusting off 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.)

Finishing System: 2 coats of **Dulux Trade Weathershield Exterior Undercoat** of selected shade

Followed by 1 coat of **Dulux Trade Weathershield Exterior Gloss** of selected shade

NOTE

Some bright or dark colours may need an additional coat 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.

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

System Code	AM4012 (NBS 130B)
Building Part	Site Hoarding etc.
Surface Substrate:	Wood - Exterior MDF
Previous Coating:	Factory Primer
Surface Condition:	Good (Factory Primer)
Durability Performance:	Normal
Finish Type:	Solvent Based
Sheen:	High
Brand:	Dulux Trade
Required Finish Coat:	Dulux Trade High Gloss
No. of Coats:	2
Data Sheet Number:	403

Preparation: Compatibility

It is essential that the system applied is compatible with the factory applied coating. If in doubt, consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070. Factory applied pigmented primers should conform to BS 8413:2003. Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminants. Carefully remove any plaster or mortar deposits.

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.
(See AkzoNobel Decorative Paints UK Site Work Instructions v6 Clause SW4.20 for further information.)

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

Prime all bare timber and any areas where existing basecoat treatments have been exposed for more than 6 weeks* with: 1 coat(s) of **Dulux Trade Quick Dry MDF Primer Undercoat**.

*See Building Research Establishment document I.P.2/92 for further guidance.

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 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.

Note

*When rubbing down dry and/or dusting off 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.)

Finishing System: 1 coat of **Dulux Trade Undercoat of selected shade**.

1 coat of **Dulux Trade High Gloss of selected shade**.

NOTE

Some bright or dark colours may need an additional coat of Dulux Trade High 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.

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

System Code	AM4012 (NBS 130C)
Building Part	Site Hoarding etc.
Surface Substrate:	Wood - Exterior MDF
Previous Coating:	Factory Primer
Surface Condition:	Good (Factory Primer)
Durability Performance:	Normal
Finish Type:	Solvent Based
Sheen:	High
Brand:	Armstead Trade
Required Finish Coat:	Armstead Trade High Gloss
No. of Coats:	2
Data Sheet Number:	AM207

Preparation: Compatibility

It is essential that the system applied is compatible with the factory applied coating. If in doubt, consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070. Factory applied pigmented primers should conform to BS 8413:2003. Thoroughly clean down the surfaces to remove all dirt, grease and surface contaminants. Carefully remove any plaster or mortar deposits.

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.
(See AkzoNobel Decorative Paints UK Site Work Instructions v6 Clause SW4.20 for further information.)

Priming: Spot prime any bare metal, metal fixings nail heads etc with: 1 coat of **Armstead Trade Primecoat Metal Primer Zinc Phosphate**.

Prime all bare timber and any areas where existing basecoat treatments have been exposed for more than 6 weeks* with: 1 coat(s) of **Armstead Trade Primecoat Wood Primer**.

*See Building Research Establishment document I.P.2/92 for further guidance.

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 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.

Note

*When rubbing down dry and/or dusting off 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.)

Finishing System: 1 coat of **Armstead Trade Undercoat of selected shade**

1 coat of **Armstead Trade High Gloss of selected shade**

NOTE

Some bright or dark colours may need an additional coat of Armstead Trade High 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.

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

AkzoNobel Decorative Paints UK Site Work Instructions v7 - 2018	
Site Work Instruction	
Clause Reference	Section 1: Manufacturer and Brand Information
SW 1.01	Manufacturer Details AkzoNobel Decorative Paints UK Wexham Road Slough Berkshire SL2 5DS
SW 1.02	Materials Specified The materials specified in our system sheets are from Dulux Trade and Armstead 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.
Clause Reference	Section 2: Information on Conditions of Use
SW 2.01	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.
SW 2.02	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 v6. In order to achieve the optimum results it is important to adhere to the Systems and Site Work Instructions quoted.
SW 2.03	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+A1:2014 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944-5:2007 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).
SW 2.04	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.
SW2.06	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.
SW 2.07	Instructions Provided Separately Any instructions provided separately must be used in conjunction with the documents supplied.
SW 2.08	Full Extent of Work 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

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

	inspected and recorded will have been agreed with the client prior to commencement of the contract.
SW 2.20	<u>COSHH Assessment</u> The contractor must carry out a full assessment of Risk as required under COSHH Regulations 2002, (or as amended) before commencing work.
SW 2.21	<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.
SW 2.22	<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+A1:2014 Code of Practice for Painting of Buildings (or as amended) for further guidance.
SW 2.23	<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, use of chemicals) may generate hazardous dust and/or fumes. Manufacturers advice should be followed at all times.
SW 2.24	<u>Log of Ambient Conditions</u> Keep a log of ambient conditions during the course of the work in line with BS 6150:2006+A1:2014 and ISO 12944-5:2007 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).
SW 2.25	<u>Storage</u> Extremes of temperature and humidity during storage must be avoided.
SW 2.26	<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.
SW 2.27	<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.
SW 2.28	<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.
SW 2.29	<u>Inspection of Undercoats / Finishing Coats</u> 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.
Clause Reference	Section 3: Substrates
SW 3.30	<u>Wood –Areas of use</u>

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

	For Construction purposes, wood that is deemed non-durable, and untreated, should be preservative impregnated, see BS 8413:2003.
SW 3.32	<u>Wood - Arrises</u> 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.
SW3.38	<u>Wood – Moisture Content</u> The moisture content of the timber should not exceed 18% for exterior use and 14% for interior use.
Clause Reference	Section 4: Preparation
SW 4.01	<u>Painted Finishes / BS Code of Practice</u> The whole of the painted surfaces shall be finished in accordance with BS 6150:2006+A1:2014 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 brushmarks, fatty edges etc. Each coat shall be allowed to harden and rubbed down before the next coat is applied.
SW 4.10	<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.
SW 4.13	<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.
SW 4.20	<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.
SW 4.43	<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.
SW 4.50	<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 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	<u>Polycell Trade Fillers</u> For precise application, completion and storage guidance please refer to the product packaging or product data sheet.
SW 4.60	<u>Off Site Preparation</u> All off site preparation and coating to be carried out under cover in a suitable environment with adequate lighting.
SW 4.70	<u>Proper Storage</u> 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.

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

SW 4.80	<u>Oil and Grease Contaminated Surfaces</u> For surfaces contaminated with dirt, oil and grease, use an appropriate 'Oil & Grease Remover' in accordance with the Manufacturers instructions for use.
Clause Reference	Section 5: Application
SW 5.01	<u>Suitability of Primers</u> All primers must be appropriate for the surface and for subsequent coats.
SW 5.10	<u>Ferrous Metal Fixings</u> Any uncoated metal fixings etc must be primed/pre-treated with the appropriate Metal primer/pre-treatment prior to the application of any subsequent compatible coating.
SW 5.21	<u>Overcoating of Prepared Woodwork</u> Prepared woodwork must be coated as soon as possible on the day of preparation and before the standard of preparation has deteriorated.
SW 5.22	<u>Application of Finishing Coat</u> No coatings shall be left in an exposed or unsuitable situation for an undue period before applying the finishing coat.
SW 5.31	<u>Application Methods</u> Refer to BS 6150: 2006+A1:2014 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.
Clause Reference	Section 6: Colour
SW 6.01	<u>Good Working Practice When Using Colour</u> 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: <ul style="list-style-type: none"> (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	<u>Selection of Colours and Finishes/Trial Areas/Additional Coats</u> 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 6.04	<u>Special Processes Colours</u> 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

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

	<p>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+A1:2014 Code of Practice for Painting of Buildings Appendix B: Paint Colours (or as amended). See relevant colour card for further guidance.</p> <p>Colour Guidance NCS: All colours with a colour intensity of 60 or more. e.g. (1060-Y10R). Colour Palette: BB, RB, BG colours with chroma value >350. Colour Palette: YY, YR, GY colours with chroma value >450. Colour Palette: RR, GG colours with chroma value >400. e.g. (45YY 71/664).</p>
Clause Reference	Section 7: Operation and Maintenance
SW 7.20	<p>Cleaning Specified Surfaces / Removal of Paint Splashes 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>

AkzoNobel Decorative Paints UK Site Work Instructions v7 - 2018				
Condition of Surfaces to be Coated				
Table 1				
	Walls	Wood	Floors	Plastics
Stage	Surface to be Coated		Description	
1	New		New surface requiring cleaning and minimal preparation to receive surface coating application.	
2	Uncoated <i>(Not Applicable to all Substrates)</i>		Existing uncoated surface having had some degree of exposure to natural conditions but requiring minimal preparation	
3	Factory Coated/Primed <i>(Not Applicable to all Substrates)</i>		New or existing surface with factory applied coating or factory applied primer, requiring some cleaning and preparation.	
4	No Breakdown		Coated surface in excellent condition showing no coating failure, minimal cleaning and preparation required.	
5	Light Failure (< 20%)		Coatings showing some breakdown (< 20%) not only in high wear areas, surfaces will require cleaning down, scraping back of failed coatings and some minor surface repairs.	
6	Partial Removal (20-50% Failure)		Medium breakdown of existing coatings (20-50%), failed coatings should be removed and substrate repairs carried out where necessary.	
7	Heavy Failure/ Incompatible Coatings		All coatings must be completely removed prior to substrate repairs being carried out where necessary.	