

Rebecca Coxon Fulkers Baily Russell AkzoNobel Decorative Paints UK Wexham Road Slough Berkshire SL2 5DS

01 November 2019 Reference: GB-50017

Dear Rebecca,

Project: University College Slade School of Fine Art Gower Street WC1E

Following your recent request, it is my pleasure to enclose the systems that I have prepared for University College Slade School of Fine Art Gower Street WC1E. I trust that the systems are self-explanatory and fully cover the areas and substrates requested.

Important Notes

In order to achieve the optimum results it is extremely important to adhere to the systems and Site Work Instructions v8 quoted. Please note that Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) 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 v8.

Prior to the start of the painting contract, Client & Contractor must agree arrangements with regard to the Site Work Instructions v8 clauses below.

- 1. Section 2: Conditions of Use
- 2. Section 2: Conditions of Use
- 3. Section 6: Colour

Building Repairs/Prior to Paint work Responsibility to Confirm Surface as Specified All Clauses

To ensure the smooth implementation of the project, I would be grateful if you would contact me once you have appointed a Main Contractor and/or Contract Partner on the contact details below. If I can be of any further help, I can be contacted through any details listed below.

Yours Sincerely,

Omar Amjad

Technical Support Manager - London AkzoNobel Decorative Paints UK Telephone: E-mail: omar.amjad@akzonobel.com

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Specification



Painting Systems For **Fulkers** Bailey Bailey Bailey Bussell University College Slade School of Fine Art Gower Street WC1E





Project Ref: GB- 50017

University College Slade School of Fine Art Gower Street WC1E London WC1E 6BT United Kingdom GB-50017

Project Notes:

External

Name: All previously painted external stucco / render etc.

Name: Previously painted cast iron metal RWG

Name: All previously painted exterior metalwork railings Option A complete strip

Name: All previously painted exterior metalwork railings Option B 50% failure

Name: All previously painted exterior woodwork timber windows doors and frames

Name: New timber sections

Name: Plastic pipes etc

Name: Lead areas



Paint Schedule

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

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Prior to the start of the painting contract, Client and Painting Contractor must agree arrangements with regard to the Site Work Instructions v8 clauses listed below.

- 1. Section 2: Conditions of Use
- 2. Section 2: Conditions of Use

3. Section 6: Colour

Building Repairs/Prior to Paint work Responsibility to Confirm Surface as Specified All Clauses

Project: University College Slade School of Fine Art Gower Street WC1E, Specification Reference: GB-50017

External

Paintable Surface	PS Code	Finish Product	Colour	Notes
All previously painted external stucco / render etc.	D30295	Dulux Trade Weathershield All Seasons Smooth Masonry	Dulux Trade Colours to be confirmed by Client.	
Previously painted cast iron metal RWG	M2331ALK	Dulux Trade Metalshield Gloss	Dulux Trade Colours to be confirmed by Client.	
All previously painted exterior metalwork railings Option A complete strip	M2335ALK	Dulux Trade Metalshield Gloss	Dulux Trade Colours to be confirmed by Client.	
All previously painted exterior metalwork railings Option B 50% failure	M2331ALK	Dulux Trade Metalshield Gloss	Dulux Trade Colours to be confirmed by Client.	
All previously painted exterior woodwork timber windows doors and frames	D4038WC+G	Dulux Trade Weathershield Exterior High Gloss	Dulux Trade Colours to be confirmed by Client.	
New timber sections	D4032	Dulux Trade Weathershield Exterior High Gloss	Dulux Trade Colours to be confirmed by Client.	
Plastic pipes etc	D7710	Dulux Trade Weathershield Exterior High Gloss	Dulux Trade Colours to be confirmed by Client.	
Lead areas	M1122ALK	Dulux Trade High Gloss	Dulux Trade Colours to be confirmed by Client.	

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 7-Nov-19 Project Ref.: GB-50017 Prepared by: Omar Amiad

Prepared by: Omar Amjad Technical Support Manager - London



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.

I would draw your attention to the legal declaration below. It is important to remember that these specifications provided by **Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel)** are protected by copyright and database right and are dependent in performance terms on the use of **Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel)** and colour defining references cannot be converted to what <u>appears</u> to be an equivalent system from another paint manufacturer without subsequent potential loss of performance

LIMITATION OF LIABILITY

The Manufacturer **Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel)** shall not be responsible for any faults (whether visible or otherwise), or inaccurate or insufficient descriptions as to, without limitation, quality, quantity or measurements of such products.

To the fullest extent permitted by law, Manufacturer shall under no circumstances be liable to the client for whom these specifications were drawn up ("Specifier") or any other person, whether in contract, tort (including negligence), breach of statutory duty or otherwise for any loss of profit, loss of opportunity, loss of business, loss or depletion of goodwill, diminution of value or any direct, indirect, incidental, special, exemplary, punitive or consequential loss arising under or in connection with this agreement or the product.

Nothing shall limit or exclude Manufacturer's liability for:

- (a) death or personal injury caused by its negligence or the negligence of its employees, agents or subcontractors (as applicable);
- (b) fraud or fraudulent misrepresentation; or

(c) any matter in respect of which it would be unlawful for the Transferor to exclude or restrict liability. For the avoidance of doubt the Manufacturer supplies/sells the products without any representations whatsoever and the Specifier confirms that it has received no representations, whether written or oral, as to the products' capability or otherwise on which it is seeking to rely in entering into this agreement.



System Code	D3029S Dulux Trade Weathershield All Seasons Smooth Masonry
Building Part	All previously painted external stucco / render etc.

Surface Substrate	Walls - Extorior Plaster / Ponder
Surface Substrate	Walls - Exterior Plaster / Render
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (<
	50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	Low (Flat / Matt)
Brand	Dulux

 Required Finish Coat
 Dulux Trade W

 Seasons Smoo
 Data Sheet Number
 420

Dulux Trade Weathershield All Seasons Smooth Masonry 420

- 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).

- Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) 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 v8.

- In order to achieve the optimum results, it is extremely important to adhere to the systems and Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 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

Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%.

Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants. Allow to dry. Remove all blistered, poorly adhering or otherwise defective coatings. Remove all loose or powdery material by vigorously brushing down with suitable stiff brushes and *dust off. (Do not use wire brushes) Where appropriate (not applicable to textured surfaces) rub down sound areas to produce the necessary 'key' for good adhesion. *Dust off. 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 v8 Clause SW4.20 for further information.)

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. (See AkzoNobel Decorative Paints UK Site Work Instructions v8 Clause SW4.20 for further information.)

Priming

If surfaces remain powdery and friable after thorough preparation, they must be sealed with: **1** coat of **Dulux Trade Weathershield Stabilising Primer** to penetrate the surface and avoid leaving a glossy film.

Prime all sound bare areas and areas exposed by the removal of coatings with: **1** coat of **Dulux Trade Weathershield All Seasons Smooth Masonry** of appropriate shade thinned up to 1 part **White Spirit** to **10** parts of product as appropriate.

Bring Forward

Bring forward all areas which, during preparation, were either taken back to bare substrate or disfigured/exposed by the removal of the previous coating with: 1 coat of Dulux Trade Weathershield All Seasons Smooth Masonry of selected shade.

Finishing System

2 coats of Dulux Trade Weathershield All Seasons Smooth Masonry of selected shade.



System Code	M2331ALK Dulux Trade Metalshield Gloss
Building Part	Previously painted cast iron metal RWG

Surface Substrate	Metal - Ferrous (Iron & Steel) (External)
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (< 50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

 Required Finish Coat
 Dulux Trade Metalshield Gloss

 Data Sheet Number
 512

- 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).

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Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%. (See AkzoNobel Decorative Paints UK Site Work Instructions v8 Condition of Surface Tables for further information.)

NB: It is essential that the system applied is compatible with the factory applied primer. If in doubt consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070. Thoroughly clean down to remove all surface contamination. Carefully scrape back to a firm edge all areas of damaged paint coatings. Scrape and wire brush corroded steel to produce a clean metal surface. Rub down with a suitable abrasive and *dust off. All manually prepared surfaces should be prepared to a minimum standard of St3. BS EN ISO 8501-1: 2007 at the time of coating. 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 v8 Clause SW4.20 for further information.)

Priming

Prime all bare metal with: **1** coats of **Dulux Trade Metalshield Zinc Phosphate Primer** applied to give a minimum wet film thickness of **150** microns per coat giving a minimum dry film thickness of **65** microns per coat.

Finishing System

1 coats of Dulux Trade Metalshield Satin 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.

1 coat of **Dulux Trade Metalshield Gloss** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.



System Code	M2335ALK Dulux Trade Metalshield Gloss
Building Part	All previously painted exterior metalwork railings Option A complete strip

Surface Substrate	Metal - Ferrous (Iron & Steel) (External)
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - Heavy Failure / Incompatible (>50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

Required Finish Coat	Dulux Trade Metalshield Gloss
Data Sheet Number	512

- 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).

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- 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

Preparation

Remove all coatings. Scrape and wire brush corroded steel to produce a clean metal surface. Rub down with a suitable abrasive and * dust off. All manually prepared surfaces should be prepared to a minimum standard of St 3. BS EN ISO 8501-1: 2007 at the time of coating. 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 v8 Clause SW 4. 20 for further information.)

Priming

Prime all bare metal with: 2 coats of **Dulux Trade Metalshield Zinc Phosphate Primer** applied to give a minimum wet film thickness of **150** microns per coat giving a minimum dry film thickness of **65** microns per coat.

Bring Forward

Bring forward all primed areas with: 1 coat of Dulux Trade Metalshield Satin applied to give a minimum wet film thickness of 80 microns giving a minimum dry film thickness of 40 microns.

Finishing System

1 coat of **Dulux Trade Metalshield Satin** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.

2 coat of **Dulux Trade Metalshield Gloss** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.



System Code	M2331ALK Dulux Trade Metalshield Gloss
Building Part	All previously painted exterior metalwork railings Option B 50% failure

Surface Substrate	Metal - Ferrous (Iron & Steel) (External)
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (< 50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

Required Finish Coat	Dulux Trade Metalshield Gloss
Data Sheet Number	512

- 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).

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Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%. (See AkzoNobel Decorative Paints UK Site Work Instructions v8 Condition of Surface Tables for further information.)

NB: It is essential that the system applied is compatible with the factory applied primer. If in doubt consult AkzoNobel Decorative Paints UK Technical Advice Centre on 03332 227070. Thoroughly clean down to remove all surface contamination. Carefully scrape back to a firm edge all areas of damaged paint coatings. Scrape and wire brush corroded steel to produce a clean metal surface. Rub down with a suitable abrasive and *dust off. All manually prepared surfaces should be prepared to a minimum standard of St3. BS EN ISO 8501-1: 2007 at the time of coating. 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 v8 Clause SW4.20 for further information.)

Priming

Prime all bare metal with: **1** coats of **Dulux Trade Metalshield Zinc Phosphate Primer** applied to give a minimum wet film thickness of **150** microns per coat giving a minimum dry film thickness of **65** microns per coat.

Finishing System

1 coats of Dulux Trade Metalshield Satin 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.

1 coat of **Dulux Trade Metalshield Gloss** applied to give a minimum wet film thickness of **80** microns giving a minimum dry film thickness of **40** microns.



System Code	D4038WC+G Dulux Trade Weathershield Exterior High Gloss
Building Part	All previously painted exterior woodwork timber windows doors and frames

Surface Substrate	Wood - Exterior Non Resinous Softwood /
	Hardwood
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (<
	50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

 Required Finish Coat
 Dulux Trade Weathershield

 Exterior High Gloss

 Data Sheet Number

- 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).

- Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) 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 v8.

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- 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

Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%.

Cut out and replace areas of decayed wood and/or seal any open joints using the appropriate Repair Care International Ltd repair method. For further information or to arrange training contact Repair Care International Ltd. (see clause SW 1.04.). Thoroughly clean down all surfaces with soap and water, detergent solution or suitable solvent, to remove all dirt, grease and surface contaminants. Remove all blistered, poorly adhering or otherwise defective coatings. Where flaking has occurred or coatings are defective, the entire member or section must be stripped back to the nearest joint. Open-up all joints which are not tight fitting and rake out thoroughly. Rub down to 'feather' broken edges and *dust off. Abrade overall in the direction of the grain to remove any grey denatured timber, raised grain and round 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. 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 v8 Clause SW4.20 for further information.)

Apply two thin coats of an appropriate knotting solution to all knots and resinous areas and allow to harden. Ensure all surfaces are fully dry before proceeding.

Glazing

All glazing compounds and glazing repairs must comply with BS8000: Part 7: 1990 (Code of practice for glazing). Renew or replace defective glazing compounds or glazing beads using the appropriate Repair Care International Ltd repair method. Further information is available from Repair Care International Ltd. (See clause SW 1.04). All bare rebates and replacement beading are to be primed with: **2** coats of **Dulux Trade Weathershield Preservative Primer + (BP)**.

Priming

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

Prime all sound bare areas and areas exposed by the removal of coatings with: 2 coats of Dulux Trade Weathershield Preservative Primer + (BP).

NOTE: Do not apply **Dulux Trade Weathershield Preservative Primer + (BP)** over existing surfaces that are in good condition or any areas repaired with Repair Care International Ltd resin replacement products. All areas that have been spliced in or replaced should be basecoated in the normal way. Any excess basecoat should be wiped away using a clean lint free cloth.

Making Good

7-Nov-19



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. 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 v8 Clause SW4.20 for further information.)

Bring Forward

Bring forward all primed and/or filled areas to match existing system build with: 1 coat of **Dulux Trade Weathershield Exterior Flexible Undercoat** of appropriate shade.

Finishing System

1 coat of Dulux Trade Weathershield Exterior Flexible Undercoat of selected shade.

1 coat of Dulux Trade Weathershield Exterior High Gloss of selected shade.

*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.



System Code	D4032 Dulux Trade Weathershield Exterior High Gloss
Building Part	New timber sections

Surface Substrate	Wood - Exterior Non Resinous Softwood /
	Hardwood
Previous Coating	None / New
Surface Condition	Good (New uncoated)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

Required Finish Coat Data Sheet Number Dulux Trade Weathershield Exterior High Gloss 401

- 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).

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- In order to achieve the optimum results, it is extremely important to adhere to the systems and Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 quoted.

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Preparation

Woods with a 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 grey denatured timber, 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. Apply two thin coats of an appropriate knotting solution to all knots and resinous areas and allow to harden. 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 v8 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.

LIBERALLY APPLY 2 coats of Dulux Trade Weathershield Preservative Primer + (BP) overall.

*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 manufacturers instructions regarding 'firming off ' / overcoating 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 v8 Clause SW4.20 for further information.)

Finishing System

2 coats of Dulux Trade Weathershield Exterior Flexible Undercoat of selected shade.

1 coat of Dulux Trade Weathershield Exterior High Gloss of selected shade.



System Code	D7710 Dulux Trade Weathershield Exterior High Gloss
Building Part	Plastic pipes etc

Surface Substrate	Plastic - General (External)
Previous Coating	Paint (Solvent Based)
Surface Condition	Defective - partial failure / breakdown (< 50%)
Durability Performance	Normal
Finish Type	Solvent Based
Sheen	High (Gloss)
Brand	Dulux

Required Finish Coat
Data Sheet Number

Dulux Trade Weathershield Exterior High Gloss 401

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Preparation

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%.

Remove all blistered, poorly adhering or otherwise defective coatings. Rub down to 'feather' broken paint edges and *dust off. Wash down the surfaces to remove all dirt, grease and other surface contaminants and, whilst wet, rub down the surfaces with a suitable abrasive. Rinse down and allow to dry. 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 v8 Clause SW4.20 for further information.)

Priming

Prime all bare areas with:1 coat of Dulux Trade Weathershield Exterior High Gloss of selected shade.

Bring Forward

Bring forward all primed areas with: 1 coat of Dulux Trade Weathershield Exterior High Gloss of selected shade.

Finishing System

1 coat of Dulux Trade Weathershield Exterior High Gloss of selected shade.

Note *See BS 6150 : 2006 A1 : 2014 Section 38 Plastics, or as amended and AkzoNobel Decorative Paints UK Site Work Instructions v8 for information regarding colour and opacity.



System Code	M1122ALK Dulux Trade High Gloss			
Building Part	Lead areas			
Surface Substrate	Metal - Copper, Lead, Brass (External)]	Required Finish Coat	Dulux Trade High Gloss
Previous Coating	Paint (Solvent Based)		Data Sheet Number	403
Surface Condition	Defective - partial failure / breakdown (< 50%)			
Durability Performance	Normal			
Finish Type	Solvent Based			
Sheen	High (Gloss)			

- 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).

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Preparation

Brand

The amount of preparatory work required on a Previously Coated Surface can vary considerably due to a variety of circumstances. This System is for Preparation up to and including partial failure/breakdown < 50%. (See AkzoNobel Decorative Paints UK Site Work Instructions v8 Condition of Surface Tables for further information.)

Degrease where necessary and wash down the surfaces with a suitable detergent solution to remove dirt, chalking paint and other contaminants. Rinse off with clean water and allow to dry. Carefully scrape back to a firm edge all areas of poorly adhering or defective coatings and rub down to 'feather' broken edges. Rub down sound paintwork with a suitable abrasive to remove 'nibs' and provide a 'mechanical' key. *Dust off. Ensure the surface is clean and 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 v8 Clause SW4.20 for further information.)

Priming

Prime all bare metal with: 1 coat of Dulux Trade High Gloss of appropriate shade.

Dulux

Finishing System

2 coats of Dulux Trade High Gloss each applied to give a minimum wet film thickness of 55 microns per coat, giving a minimum dry film thickness of 35 microns per coat.



Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019	
Clause Reference	Section 1: Manufacturer and Brand Information	
SW 1.01	Manufacturer Details	
	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel)	
	Wexham Road	
	Slough	
	Berkshire	
	SL2 5DS	
SW 1.02	Materials Specified	
	The materials specified in our system sheets are from Dulux Trade, Armstead Trade, Cuprinol, Hammerite,	
	Sikkens and Polycell Trade	
	Product Information Sneets and Safety Data Sneets are obtainable via <u>www.duluxtrade.co.uk</u> ,	
SW/ 1.02	Akzonobel Distributors of the Technical Advice Centre by telephone on 03332 227070.	
SW 1.03	BREEAM JK Now Construction 2018 and LEED v4 include new limits on VOC content and emissions	
	Details on which Duluy Trade products have been tested and comply can be found on the Duluy Trade	
	website here: http://www.duluxtradepaintexpert.co.uk/products/sustainability-policies	
	Sustainability Credentials:- AkzoNobel, the manufacturer of Dulux Trade paints holds the following	
	accreditations and approvals (certificates on the Dulux Trade website here:	
	http://www.duluxtradepaintexpert.co.uk/products/sustainability-policies	
	• ISO 9001 and ISO 14001	
	Carbon Trust standard (Water, Waste and Carbon)	
	BES 6001 Responsible Sourcing accreditation	
	AkzoNobel in the UK is also 'Zero Waste to Landfill' and sources 100% of its electricity from renewable	
	sources.	
	More than 20 core Dulux Trade products hold Environmental Product Declarations (EPDs) which can be	
	found on the Dulux Trade website here: <u>http://www.duluxtradepaintexpert.co.uk/products/sustainability-</u>	
	policies	
	AkzoNobel's Modern Slavery Statement and Diversity and Inclusion policy, as well as its policies on water,	
	waste and carbon, can also be found on the Dulux Trade website:	
	<u>http://www.duluxtradepaintexpert.co.uk/products/datasneets</u>	
	redistributes waste naint to benefit people in peed and community projects	
SW/ 1.04	Renair Care Systems Limited	
500 1.04	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 <u>www.repair-care.com</u>	
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	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) 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, Wexnam Road,	
	Slough, Berkshire SLZ SDS. Tel: 03332 227070.	
	contained in the System cheets or in these Site Work Instructions v8	
	In order to achieve the optimum results it is important to adhere to the Systems and Site Work Instructions	
	nuoted	
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).	



Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 2: Information on Conditions of Use
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.
SW2.05	Building Repairs / Prior to Paint work
	Prior to the start of the painting contract the Client and the Painting Contractor must agree arrangements
	with regard to repair work.
	Prior to Painting repairs to substrates which are to be coated must be undertaken by the Clients' choice of
	Contractor in advance of the expected painting start date.
	The aforementioned substrates must be dry in depth (where applicable) and have been accepted by both
	parties as in a suitable condition to paint.
	The notification procedures when, during the painting contract, a painter discovers damaged or missing
	substrates requiring replacement, must be in place and be clearly understood.
	The aforementioned replacement of substrate must be identified as not part of the painting contract and
	must therefore be undertaken by the Clients' choice of Contractor.
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 inspected and recorded will have been agreed with the client prior to commencement of the contract.
SW 2.20	COSHH Assessment
	The contractor must carry out a full assessment of Risk as required under COSHH Regulations 2002, (or as
	amended) before commencing work.
SW 2.21	Preparation of Surfaces / Sequence of Work
	The contractor must adhere to the detailed preparation of surfaces and sequence of work as laid down in
	these documents.
SW 2.22	Conditions Suitable/Unsuitable for Painting
	Most coatings are dependent on the evaporation of the solvent or thinner at the initial drying stage.
	High or Low Temperature and/or High Humidity will affect coating application and can permanently affect
	the coating's performance.
	is therefore recommended that application is not carried out when the temperature fails below 5 degrees
	solvent borner of a degrees centigrade (water borner of when the relative numbury exceeds
	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	Personal Protection
	Work in well ventilated areas.
	Use suitable personal protective equipment (respiratory, eye and skin), as necessary.
	Ireatments for the removal of surface coatings (such as sanding, burning off, use of chemicals) may generate
	nazardous dust and/or tumes. Manufacturors advise should be followed at all times
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Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 2: Information on Conditions of Use
SW 2.24	Log of Ambient Conditions
	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	Storage
	Extremes of temperature and humidity during storage must be avoided.
SW 2.26	Accurate Logs and Records of Materials and Surraces
SIM 2 27	Log all batch humbers and deliveries of materials used and the surface to which they are applied.
300 2.27	All materials must be thoroughly mixed and stirred before use unless otherwise directed and used in
	accordance with instructions from Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel).
SW 2.28	Inspection of First Coats
	First coats must not be applied until the surfaces have been inspected by the client and/or his/her agent.
SW 2.29	Inspection of Undercoats / Finishing Coats
	No undercoats or finishing coats must be applied until the previous coat has been similarly inspected and
	approved by the client and/or his/her agent.
SW 2.31	Documentation – Time Limitation
	Due to the potential deterioration of the existing coatings and/or the potential deterioration of the existing
	substrates referred to within this project, the use of these specific project documents are limited to twenty -
	four months from their date of origination to the completion of the painting contract.
	It is recommended that this documentation be reviewed with the originator when completion of the project
	is greater than twenty - four months from the date of document origination. Imperial Chemical Industries
	that exceeds this twenty - four period unless the documentation has been reviewed and approved by an
	AkzoNobel representative.
SW 2.32	Volatile Organic Compounds
	Products supplied for the carrying out of this specification are compliant with Statutory Instrument 2012 No.
	1715 (Environmental Protection) - The Volatile Organic Compounds in Paints, Varnishes and Vehicle
	Refinishing Products Regulations 2012
SW 2.33	Can Recycling
	Recycle all empty cans at one of the many decorators merchant outlets operating a can recycling service.
Clause Reference	Section 3: Substrates
SW 3.10	Walls – Areas of use
	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
	and Calcium Silicate Boards
SW 3.11	Walls – Cleaning & Renairing
011 0122	See BS 8221:2000 Code of Practice for Cleaning and Surface Repair of Buildings (or as amended).
	This gives guidance on cleaning natural stones, brick, terracotta and concrete.
SW 3.12	Walls - External Wall Repairs
	Building repairs should be carried out in advance of the start of the painting contract. See Clause SW 2.05 for
	further information.
	All loose, hollow or defective rendering should be hacked off, and all large cracks cut out and defective or
	spalling bricks and 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.
	Allow to dry out completely. Remove any salts loose sand or aggregate etc and *dust off
	Cut out and make good cracks, holes and other imperfections with cement and sand and allow to dry out
	completely.
	*When rubbing down dry and/or dusting off wear a suitable face mask to prevent the inhalation of dust. See
	SW 4.20 for further information.
SW 3.30	Wood –Areas of use
	For Construction purposes, wood that is deemed non-durable, and untreated, should be preservative
	impregnated, see BS 8413:2003.
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Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019	
Clause Reference	Section 3: Substrates	
SW 3.31	Wood – Resin & Knots When encountering knots and resinous areas to be painted, apply two thin coats of a suitable Knotting Solution and allow to harden. For further guidance re knot content etc please refer to BS EN 942	
SW 3.32	Wood - ArrisesPrior to commencement of work to any window or item of joinery, the contractor may be requested to carry out an inspection of arrises.Allowance will be deemed to have been made within the tender sum for arrises to be created which comply with B.S.6150 Section 2 / 5 (Design, Specification and Organisation) or as amended:- a radius of 1 mm to 2 mm for timber other than sills and thresholds; sills and thresholds might need a 3 mm rounding.	
SW 3.33	Wood - High Risk Joinery Sections Where instructed to do so, in all cases, completely remove all coatings from sills, lower horizontal members of frames and sashes, adjacent vertical rails to the height of 150 mm, and all weather bars to doors. For all defective areas, other than those mentioned above, the entire member or section must be stripped back to the nearest joint.	
SW 3.34	Wood - Dimensional Stability Dimensional stability is a key requirement for doors and windows. Low build stains are therefore not recommended for use on these substrates.	
SW 3.35	<u>Wood - Failed Joinery Sections</u> Where instructed to do so, use the appropriate Repair Method from the Repair Care International document "A Guide to Specifying Pre-Paint Repairs." See Clause SW 1.04 for further information.	
SW 3.36	<u>Wood - Building Repairs / Replacement of Decayed Timber</u> Building repairs and the replacement of decayed timber with suitably preservative treated wood should be carried out in advance of the start of the painting contract. See Clause SW 2.05 for further information. Surfaces should then be allowed to dry out completely before painting.	
SW 3.37	Wood - Denatured Woodwork Failure to remove denatured wood before painting is a common cause of premature paint failure. Ensure that all denatured wood is completely removed by *manual abrasion or by power sanding to produce new clean sound wood. *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See SW 4.20 for further information.)	
SW3.38	Wood – Moisture Content The moisture content of the timber should not exceed 18% for exterior use and 14% for interior use.	
SW 3.50	Metals – Complexity The complexity of Metal as a Substrate is clearly illustrated on the Condition of Previous Coating Table v2 (see Appendix 1). It can be notoriously difficult to identify specific types of metal and, very often, the type of specialist coatings which are commonly used. We therefore recommend that if you are in any doubt, you should contact Dulux Trade Technical Advice Centre, AkzoNobel, Wexham Road, Slough, Berkshire SL2 5DS. Tel: 03332 227070 for guidance.	
SW 3.60	Plastics – Type of Substrate There are many grades of plastics, not all of which can be painted. We therefore recommend that if you are in any doubt, you should contact Dulux Trade Technical Advice Centre, AkzoNobel, Wexham Road, Slough, Berkshire SL2 5DS. Tel: 03332 227070 for guidance.	
SW 3.61	Plastics – Pipes & Gutters The plastic most commonly found in the Building Industry is in the form of plastic gutters and pipes. The surface is generally intended to be self- finished and so maintenance free. (See BS 6150:2006+A1:2014 Section 38 Plastics, or as amended, for further information).	
SW 3.62	Plastics – Type of Plastics Some plastics systems are suitable for ABS and UPVC (plastic fittings and pipes) but refer to BS 6150:2006+A1:2014 Section 38 Plastics, or as amended, for further guidance regarding suitability.	
SW 3.70	 <u>Problem Surfaces – Areas of use</u> The systems quoted for Problem Surfaces are suitable for substrates such as Ceramic Wall Tiles, Laminates, Melamine, Glass, Anodised Aluminium, *Approved Grades of Powder – Coated Steel, and Stove Enamelled surfaces etc. * (some contain silicone oils to make them self cleaning and this could affect performance.) 	



Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 4: Preparation
SW 4.01	Painted Finishes / BS Code of PracticeThe whole of the painted surfaces shall be finished in accordance with BS 6150:2006+A1:2014 Code ofPractice 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 4.11	Efflorescence Where efflorescence is present, remove fluffy efflorescence deposits by rubbing with dry Hessian sacking at frequent intervals. Check salts do not return within 48 hours, before proceeding. Remove hard shiny efflorescence by careful *manual abrasion taking care not to damage the surface finish of the substrate. On new buildings it is advisable not to use solvent based paints for at least 12 months as this will allow the surface time to dry out thoroughly. *When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See SW 4.20 for further information.)
SW 4.13	External Vegetable, Mould or Algae growth 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. <u>Caution</u> '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	Rubbing Down & Dusting Off When rubbing down use a wet flatting 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 4.22	Lead in Previous Coatings All AkzoNobel paints are free from any added lead. However, the wood and metal surfaces of the building, especially if it is pre-1960, may have been decorated in the past with a paint made with lead pigments. Preparation and removal of such paint can be hazardous. For a free leaflet explaining how the surface should be prepared safely contact: AkzoNobel Technical Group: AkzoNobel, Wexham Road, Slough SL2 5DS. Tel: 03332 227070
SW 4.23	Fire Protection Systems Where surfaces have been previously treated with fire retardant, check with the treatment manufacturer that the specified coating materials are compatible, and do not inhibit its performance. Inform the client of any discrepancy in coating system details and obtain instructions before proceeding with application.
SW 4.30	Friable / Powdery Surfaces Friable or powdery surfaces must be treated with the primer most suited to the substrate prior to the application of any subsequent compatible coating.
SW 4.31	Opening edges / Undersides of Sills Ensure that doors and opening windows, etc., are 'eased' as necessary before coating. All opening edges of doors and windows and undersides of sills are included in the painting work.



Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019	
Clause Reference	Section 4: Preparation	
SW 4.40	Glazing – Repair & Replace Where Necessary - Repaircare All glazing compounds and glazing repairs must comply with BS8000: Part 7: 1990 (Code of practice for	
	grazing). Renew or replace defective glazing compounds or glazing beads using the appropriate Repair Method from the Repair Care Systems document "A Guide to Specifying Pre-Paint Repairs "	
	See Clause SW 1.04 for further information.	
SW 4.41	Glazing – Repair & Replace Where Necessary All glazing compounds and glazing repairs must comply with BS 8000: Part 7: 1990 (Code of practice for	
	glazing).	
	Hack out all cracked or defective glazing putties.	
	Remove all defective or loose beading.	
	Clean the rebates and apply the appropriate priming product to all bare areas.	
	Similarly, treat beading and any new wood which is to be spliced-in on all faces and edges, i.e. rub down and	
	prime.	
	<u>REPLACEMENT OF GLAZING COMPOUNDS WHERE NECESSARY:</u>	
	The compound manufacturer's recommendations must be adhered to, even if at variance with this system.	
	Reflectivent of beading where necessary. Bed in suitable external quality mastic in accordance with the manufacturer's instructions and screw down	
	tightly using non-ferrous fixings.	
SW 4.42	Bead Glazing	
••••	Joinery to be stained must have the first coat of the staining system applied to rebates and beads before	
	glazing.	
	Joinery to be varnished must have the first coat of the varnish system applied to rebates and beads before	
	glazing.	
	Joinery to be painted, with the exception of both the 'Dulux' Trade Weathershield Exterior Gloss systems	
	and the 'Dulux' Trade Weathershield Exterior Quick Drying Satin system, must have the primer applied to	
	rebates and beads before glazing.	
	Both the 'Dulux' Trade Weathershield Exterior Gloss systems and the 'Dulux' Trade Weathershield Exterior	
	Quick Drying Satin system must have the primer and one undercoat applied to rebates and beads before	
	glazing.	
SW 4.43	Putty Glazing/Silicon Products	
	Allow Putty to set for at least 7 days and, before a further 14 days, seal the putty with an oil-based primer.	
	Fully coal and protect the pully with a coaling system as soon as it is sufficiently hard.	
SW/ 4 50	Stoppers / Fillers	
500 4.50	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	Polycell Trade Fillers	
	For precise application, completion and storage guidance please refer to the product packaging or product	
	data sheet.	
SW 4.60	Off Site Preparation	
	All off site preparation and coating to be carried out under cover in a suitable environment with adequate	
SWI 4 70	lighting.	
SVV 4.70	<u>Proper Storage</u>	
	mechanical damage properly stacked with spaces to permit air circulation and prevent sticking of surfaces	
SW/ 4 80	And Grease Contaminated Surfaces	
500 4.00	For surfaces contaminated with dirt, oil and grease, use an appropriate 'Oil & Grease Remover' in accordance	
	with the Manufacturers instructions for use.	



Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 4: Preparation
SW 4.81	Power Washing
	This is a method of cleaning the surfaces by using High Pressure water washing equipment (i.e. minimum
	pressure of 2500 psi at a flow of not less than 8 gallons of water per minute) to remove all loose material,
	residues, dirt, mould, vegetable growths etc. Allow the surfaces to dry out thoroughly for 3-4 days. (See BS
	6150 53.3 for further details)
Clause Reference	Section 5: Application
SW 5.01	Suitability of Primers
	All primers must be appropriate for the surface and for subsequent coats.
SW 5.02	Staining / Suitable Primers
	Contaminated areas that are likely to cause staining, must be treated with the primer most suited to the type
	of stain encountered prior to the application of any subsequent compatible coating.
	Determine the type of stain and thoroughly clean down the surfaces to remove dirt, grease etc.
	Rub down with a suitable abrasive and "dust off.
	"When rubbing down dry and/or dusting off wear a suitable face mask to prevent the inhalation of dust. See
	Clause SW 4.20101 fulfiller information.
	Duluy' Trade Stain Block Plus (Water Based) for sealing inks, caffeine, bird and scuffs etc.
	Dulux' Trade Aluminium Wood Primer (Solvent Based) for sealing aged-creosote bitumen soot tar and
	smoke etc.
	'Dulux' Trade Alkali Resisting Primer (Solvent Based) for sealing a wide variety of stains, including water
	staining.
	'Armstead' Primecoat Primer Sealer (Solvent Based) for sealing a wide variety of stains, including water
	staining.
SW 5.22	Application of Finishing Coat
	No coatings shall be left in an exposed or unsuitable situation for an undue period before applying the
	finishing coat.
SW 5.30	Two Pack Epoxy Coatings
	It is important to remember that water-based epoxy coatings will take longer to 'hard cure' than solvent
	based epoxies.
	Particular care must be taken during winter months when temperature nuctuations will affect the minimum
	A drop in temperature from 20 Centigrade to 10 Centigrade will result in the overcoating being delayed from
	16 hours to 72 hours
	Ontimum chemical and abrasion resistance will not be achieved until the final finishing coat is allowed to dry
	for a minimum of seven days .
	Optimum inter-coat adhesion properties will only be achieved if subsequent coats are applied within seven
	days. Refer to product data sheets for more information.
SW 5.31	Application Methods
	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	GOOD WORKING Practice when Using Colour Refere application, ansure that all materials are from the same batch. (See Clause SW 2.26). If mixed batch
	tins are purchased they should be 'boyed' to avoid notential colour variation. 'Boying' requires the mixing
	together of the different batches in a larger container to ensure consistency of colour. Colour variation can
	occur when purchasing a colour for a project from a variety of sources rather than from one source and/or
	location. The risk of colour variation, can be reduced by taking the following action:
	(a) Avoid using a mixture of ready mixed colour and in store tinted colour
	(b) Avoid using a variety of batch numbers whether ready mixed or in store tinted. For the purpose of in
	store tinted colour a batch is considered to be materials tinted on one machine at the same time.
	(c) Purchase sufficient material for the project at one time from the same source of supply tinted on the
	same tinting machine. Where this is not appropriate due to storage restrictions, the supplying merchant
	may be able to store sufficient quantities in store for call off when required.
	It is good working practice to hold back sufficient original material to 'touch up' any areas of damage to the
	paint film prior to completion. With some paints and / or colours, especially products with mid or high sheen
	and / or deep colours, it may be necessary to recoat the whole area to avoid noticeable differences in film



	appearance for example under acute lighting conditions.
Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 6: Colour
SW 6.02	Selection of Colours and Finishes/Trial Areas/Additional Coats
	All colours and finishes to be selected and approved by the client or client's agent. Provision must be made
	for the execution of patterns or trial areas on site if required.
	In general, the quantity of finishing coats specified are based on 'as existing' colours and finish types.
	Additional costs may need to be applied should the client or client's agent colours as described in
	Clause SW 6.04
	AkzoNobel will not accent 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 02	Specified - "As Existing" Colour
500 0.05	Many specifications are written on the basis of the finish colour being 'As Existing'.
	Provision must be made by the successful Contactor, with the Client, to confirm and agree the 'actual'
	colours to be applied before application.
	Should a change of colour be instructed, then agreement must be reached by all parties as to the possible
	need for additional coats and the cost significance of such action.
	(See all other Clauses on Colour for further guidance.)
SW 6.04	Special Processes Colours
	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 people and to be amended to include the application of further coasts of finish or the use of
	white) may also need to be amended to include the application of further coats of finish of the use of
	amerent 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 in they are to have satisfactory durability and purity of colour and
	therefore may require extra coats to be applied to achieve full opacity.
	These strong colours, known as special Process Colours are identified as such in colour cards from the
	supplying stockists of the Trade Technical Advice Centre (see below) with specific instruction on now many
	Coals 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 of the use of different colours of products as
	Pater to BS 6150: 2006+A1:2014 Code of Practice for Dainting of Buildings Appendix B: Paint Colours (or as
	amended) See relevant colour card for further guidance
	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).
Clause Reference	Section 7: Operation and Maintenance
SW 7.01	<u>Chemical Resistance</u>
	avnosed to other chemicals
	Care must be taken to ensure that the system selected has the best resistance to the chemicals it will be
	exposed to once it has been applied.
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 7.10	Durability in High Wear Areas



	An extra coat of the finishing material is recommended to improve durability in high wear/traffic areas such as doors and handrails.
Site Work Instruction	Imperial Chemical Industries Limited (t/a ICI Paints AkzoNobel) Site Work Instructions v8 - 2019
Clause Reference	Section 7: Operation and Maintenance
SW 7.20	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.
SW 7.30	Cleaning Interior of Rainwater Goods
	Clean out interior of all gutters, rainwater heads etc.
	Thoroughly clean down the surfaces to remove all dirt grease and surface contaminants.
SW 7.43	Cleaning Maintenance for Internal Anti - Graffiti Walls
	Remove all graffiti and stained areas with an appropriate graffiti removal system.
	'Dulux' Trade Anti - Graffiti Prewash (Data Sheet 811) and 'Dulux' Trade Graffiti Remover (Data Sheet 815)
	have been developed specifically for the removal of graffiti from the complete 'Dulux' Trade Anti - Graffiti
	System.
	The successful removal of graffiti from uncoated substrates, or from coatings other than 'Dulux' Anti -
	Graffiti Paint Finish, cannot be guaranteed.
	There can be significant problems relating to the reaction from the chemicals used or permanent damage to
	the substrate.
	Advice should be sought from AkzoNobel Technical Group: Wexham Road, Slough SL2 5DS. Tel: 03332 227070 in such cases.