

Specification

Project Ref:
2020.2207

Date:



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Paint Schedule

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 vEXT1 quoted. Please note that AkzoNobel will not accept responsibility for any amendments to or unauthorised usage of the wording contained in the systems sheets or in the Site Work Instructions vEXT1.

Prior to the start of the painting contract, Client and Painting Contractor must agree arrangements with regard to Site Work Instructions vEXT1.

Paintable Surface	PS Code	Finish Product	Colour	Coats	Notes
Exterior					
EXT non resinous softwood / hardwood	D4031	Dulux Trade Weathershield Exterior High Gloss	null	2	null

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 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 AkzoNobel are protected by copyright and database right and are dependent in performance terms on the use of AkzoNobel 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.

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System code		D4031	
Building part		Windows	
Surface Substrate	Exterior - EXT non resinous softwood / hardwood	Required Finish Coat	Dulux Trade Weathershield Exterior High Gloss
Surface Condition	New	No. of Finish System Coats	2
Finish Type	Solvent Based		

- 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 Akzonobel Decorative Paints Site Work Instructions vEXT1.
- In order to achieve the optimum results, it is extremely important to adhere to the systems and AkzoNobel Decorative Paints Site Work Instructions vEXT1 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

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 raised grain and round all sharp edges (a radius of 1 mm to 2 mm for timber other than sills and thresholds; 3mm for sills and thresholds) and *dust off. Ensure all surfaces are fully dry before proceeding.

Note

*When rubbing down dry and/or dusting off wear a suitable face mask to avoid the inhalation of dust. (See AkzoNobel Site Work Instruction vExt1 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.

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

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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 Site Work Instruction vExt1.)

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.

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NBS Specification

The information below is for NBS subscribers only. It is designed for use with the NBS Section M60.

Project: **FMH**

Exterior

NBS reference **110AAAK**

Building area/surface **Windows**

Preparation and Application

Manufacturer - ICI Paints AkzoNobel

Number of Finishing Coats **2**

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AkzoNobel	
Clause Reference	Section 1: Manufacturer and Brand Information
SW 1.01	Manufacturer Contact Details AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS Tel: 08444 817 818 Email: duluxtrade.advice@akzonobel.com Web: www.duluxtrade.co.uk
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/herself with these materials.
SW 2.02	Relevant Code of Practice Care and attention must be employed when using the systems and the relevant British Code of Practice must also be complied with. BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and BS EN ISO 12944: 1998 Paints and Varnishes - Corrosion Protection of Steel Structures by Protective Paint Systems (or as amended).
SW 2.03	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 performance. It is therefore recommended that application is not carried out when the temperature falls below 5 degrees centigrade (Solvent borne) or 8 degrees centigrade (Water borne) or when the relative humidity exceeds 80%. Consideration must also be taken regarding the temperature of the surface to which the coating is to be applied. Refer to BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) for further guidance.
Clause Reference	Section 3: Preparation
SW 3.01	Painted Finishes / BS Code of Practice The whole of the painted surfaces shall be finished in accordance with BS 6150: 2006 Code of Practice for Painting of Buildings (or as amended) and additional requirements quoted. The surfaces coated should exhibit a fair and even surface of constant colour, substantially free of brushmarks, fatty edges etc.

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Clause Reference

Section 4: Colour

SW 4.01

Good Working Practice When Using Colour

Before application, ensure that all materials are from the same batch. If mixed batch tins are purchased they should be 'boxed' to avoid potential colour variation. 'Boxing' requires the mixing together of the different batches in a larger container to ensure consistency of colour. Colour variation can occur when purchasing a colour for a project from a variety of sources rather than from one source and/or location. The risk of colour variation, can be reduced by taking the following action:

- (a) Avoid using a mixture of ready mixed colour and in store tinted colour
- (b) Avoid using a variety of batch numbers whether ready mixed or in store tinted. For the purpose of in store tinted colour a batch is considered to be materials tinted on one machine at the same time.
- (c) Purchase sufficient material for the project at one time from the same source of supply tinted on the same tinting machine. Where this is not appropriate due to storage restrictions, the supplying merchant may be able to store sufficient quantities in store for call off when required.

It is good working practice to hold back sufficient original material to 'touch up' any areas of damage to the paint film prior to completion. With some paints and / or colours, especially products with mid or high sheen and / or deep colours, it may be necessary to recoat the whole area to avoid noticeable differences in film appearance for example under acute lighting conditions.

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