

CONDITION 4

DETAILS OF FINISHES TO EXTERNAL TIMBER

As SHOWN ON SUBMITTED ELEVATIONS

External Fascias

Dulux trade Weathershield exterior High Gloss
Colour Black.

External Joinery

Sikkens Cetol Filter 7 Plus
Colour D5 51.29.T Teak based on Sapele Frame

Specifications based on NBS M60 and manufacturers advice appended.



Specification

Project Ref:

Date:



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Project Ref:

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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 |
| EXT non resinous softwood / hardwood | SJ5 | Sikkens Cetol Filter 7 Plus | 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.

Project Ref:

Date:

| | | | |
|-------------------|---|----------------------------|---|
| System code | | D4031 | |
| Building part | | EXTERNAL WOOD FACIAS | |
| 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

Project Ref:

Date:

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.

| System code | | SJ5 | |
|-------------------|---|----------------------------|-----------------------------|
| Building part | | WINDOW AND DOOR FRAMES | |
| Surface Substrate | Exterior - EXT non resinous softwood / hardwood | Required Finish Coat | Sikkens Cetol Filter 7 Plus |
| 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

Sharp edges/arrises should be rounded to the British Standard recommended minimum radius of 3mm for cills, and 1 to 2mm for other surfaces. Remove all dust.

Prior to the application of coatings to the bare or base-stained timber surfaces, ensure that they are in a clean, dry condition, free from dust, dirt, wax, grease and surface moisture. The moisture content should not exceed 18%. Denib using a fine grade silicon carbide paper in the direction of the grain. Do not break through the surface coating. Remove all dust.

Note: Where there is localised damage, or deterioration has occurred as a result of exposure of bare timber for more than 4 weeks, or of the factory coating for longer than 3 months, affected areas should be sanded back to a sound substrate. These surfaces should then receive a full coat of the specified base stain (or primer). Ensure this is completely dry before applying the specified finishing system.

Some hardwoods contain high levels of natural wood extractives or exudates and some softwoods can be highly resinous. Resinous deposits should be removed with a scraper. Wipe down with a sharp solvent such as cellulose thinners or methylated spirits (not White Spirit) on a lint-free cloth, frequently changing the face of the cloth and allow solvent to evaporate before overcoating.

Note: We do not recommend the use of shellac knotting beneath a semi-transparent woodstain system.

Project Ref:

Date:

Making Good

Punch home all exposed nails. Fill slightly "proud" with a suitable stopper / filler designed for use with a woodstain system. Allow to dry. Rub down with a medium grade (P120) wet or dry silicon carbide abrasive paper. Take care not to break through the surface of any surrounding coating system. Remove all dust.

Priming

Apply 1 coat of Cetol HLS plus to all bare timber to satisfy the absorption of the surface and obtain uniform coverage over all areas to be decorated, paying particular attention to joints and end grains. Excess surface material should be re-distributed after 5 to 20 minutes, using a dry brush and the minimum number of strokes required to produce an even overall colour. The brush should be cleaned periodically with a dry cloth. Allow 18-24 hours drying time before overcoating.

Denib using a fine grade Scotch-Brite Handpad or a fine grade (P360) wet or dry silicon carbide abrasive paper. Do not break through the surface coating. Remove all dust.

Finishing System

Apply 2 coats of Sikken's Cetol Filter 7 plus. The wet film thickness must not be less than 60 micrometres. Allow 16 hours drying time.

Project Ref:

Date:

NBS Specification

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

Project: NEW HOUSES SIMMONDLEY

Exterior

NBS reference 110AAAK

Building area/surface EXTERNAL WOOD FACIAS

Preparation and Application

Manufacturer - ICI Paints AkzoNobel

Number of Finishing Coats 2

NBS reference 116YAAA

Building area/surface WINDOW AND DOOR FRAMES

Preparation and Application

Manufacturer - ICI Paints AkzoNobel

Number of Finishing Coats 2

Project Ref:

Date:

| 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 coatings 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. |

Project Ref:

Date:

AkzoNobel

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.

Project Ref:

Date: