

# Water-borne Brush applied Woodstain

## Cetol BL Decor

SIKBLD



A low build water-borne woodstain for the decoration of interior smooth planed hardwood and softwood trim, such as doors, door frames, skirtings, wood panelling, furniture etc.

In areas subject to abrasion, should be overcoated with a protective varnish such as **Cetol BL Unitop**.

### Properties

<b>Composition</b>	Micronised pigments and an alkyd/acrylic resin, dispersed in water.
<b>Coating system</b>	Up to three coats alone on interior timbers not subject to abrasion. Where used in areas subject to abrasion, <b>Cetol BL Decor</b> should be overcoated with <b>Cetol BL Unitop</b> .
<b>Finish</b>	Translucent matt to semi-matt.  As with all translucent coatings, the final colour and sheen are dependent on a number of factors, including the timber species, colour and cut, and the presence of any existing coating. A trial application is strongly recommended prior to the commencement of work.
<b>Recommended Application Rate</b>	16-20m <sup>2</sup> per litre.  These figures are intended as a guide. The actual coverage will depend on a number of factors, including timber species, surface condition, moisture content, method of application, conditions during application, and presence of other coatings.
<b>Min. Wet Film thickness</b>	The first coat should satisfy the absorption/porosity of the timber surface. Refer to "Applying the product". Second and subsequent coats, approximately 35 micrometres per coat on non-absorbent surfaces.
<b>Dry Film thickness</b>	Approximately 10 micrometres per coat on non-absorbent surfaces.
<b>Drying time (@10°C/85%RH)</b>	Touch dry: 1 hour. Recoat after 6 hours.
<b>Note:</b>	<i>Drying times are dependent upon absorption of substrate, temperature and relative humidity levels. At low temperatures and/or conditions of high relative humidity, or in poorly ventilated areas, drying periods will be extended. Minimum recommended application temperature 8°C.</i>
<b>Volume Solids</b>	Approximately 26%.
<b>Volatile Organic Compound</b>	EU Limit value for this product (cat. A/e) : 150g/l (2007) / 130g/l (2010). This product contains max 130g/l VOC.
<b>Colour Range</b>	A range of tinted colours from the <b>Cetol Design Concept</b> .
<b>Packaging/Can Size</b>	Cetol BL Decor is available in 1 and 2.5L litre cans.
<b>Preparation</b>	Ensure the timber surface is suitably prepared, clean and dry, with dust, dirt, wax and grease removed, and allowed to acclimatise to its end-use environment. The moisture content should not exceed 14% prior to coating.  We do not recommend the use of "knotting agents" as they are not always fully effective in "sealing in" resin. In addition, the presence of knots is often highlighted, and adhesion of coatings can be impaired.  When filling, be sure to use fillers specifically designed for use with timber. General or all-purpose fillers are not suitable, particularly on external areas, as they cannot cope with timber movement and work loose.
<b>New timber</b>	Where a superficial application of preservative to softwood and hardwood is deemed necessary, such as timbers in Durability Class 3 or lower, use <b>Cuprinol Trade Wood Preserver Clear (T)</b> . For Class 4 (in ground contact) and 5 (marine) use pre-treated wood specific for these conditions. Preservative pre-treatments must be fully dry before the application of <b>Cetol BL Decor</b> . Do not use on substrates which have had water-repellent preservative pre-treatments applied. Where possible, the first coat should be applied all round prior to fixing.  Only use non-ferrous screws, nails and fixings.
<b>Damaged or decayed timber</b>	All damaged or decayed timber must be removed and replaced, cutting at least 25mm into sound timber. Secure any new spliced-in timber with non-ferrous fixings and fill all voids surrounding the spliced-in area with the <b>Componex WR Primer/filler system</b> .
<b>Product Application</b>	<b>Conditions:</b> Do not apply when air/substrate temperatures are below 8°C or above 25°C during application or drying periods. Protect from frost until dry. Failure to meet these requirements may adversely affect the drying, visual quality and durability of the finish.
<b>Initial procedure:</b>	Ensure product is thoroughly stirred before and during application, otherwise sheen and colour variations may be experienced. <b>Cetol BL Decor</b> is supplied ready for use. Do not thin.  For best results use a good quality synthetic-fibre brush specifically designed for the application of water-borne products.
<b>Applying the product:</b>	Apply the product in a full flowing coat, laying off in the direction of the grain, using the minimum number of brushstrokes required to produce an even, overall colour. Avoid overbrushing, which creates brushmarks and will reduce the protection afforded. This initial coat should satisfy the porosity/absorption of the timber.  Carefully denib the first coat using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper. Remove all dust.  Up to three coats of <b>Cetol BL Decor</b> should be applied, depending on the depth of colour required, allowing a minimum of 6 hours drying time between coats.

## Cleaning equipment

Brushes should be cleaned immediately after use with warm, soapy water, and then rinsed thoroughly with clean water. If spilled, **Cetol BL Decor** may be removed immediately while still wet, using warm, soapy water.

## Storage

Reseal can after use and store tightly closed to prevent evaporation of the product and entry of air. Avoid including a greater proportion of air to the product. Please note that even if there is a higher proportion of product to air in the can, once opened, the shelf life of the product is unpredictable. Store in cool, dry, frost-free conditions.

## Maintenance of existing coatings

**Cetol BL Decor** treated surfaces may be cleaned by wiping down lightly with a lightly moistened cloth and then buffing with a dry cloth to restore the original sheen. The use of silicone-based polishes or wax is not recommended, as they tend to accumulate dirt and require complete removal before maintenance.

If maintenance becomes necessary, the surfaces should be lightly sanded with a fine grade abrasive paper. Avoid sanding back to the underlying stain. Remove all sanding dust thoroughly and apply one or two coats of **Cetol BL Decor**. If the **Cetol BL Decor** has been overcoated with **Cetol BL Unitop**, then maintenance should be carried out in accordance with the relevant data sheet.

For maintenance of other varnishes in a less sound condition, any loose, flaking coating should be removed by use of a scraper and abrasive paper. In damp areas (e.g. kitchens and bathrooms), mould or mildew may be evident. This must be eradicated using a suitable fungicide. Wash surfaces with water and a mild detergent to achieve a clean surface. Rinse thoroughly and allow to dry completely. Bare timber should be patch primed with one coat of **Cetol BL Decor** in a similar shade to the existing finish, and brought forward with one or more coats of **Cetol BL Decor**, in order to achieve an even, overall depth of colour prior to overcoating with a suitable varnish.

Coatings in a poor condition should be removed completely and the surface must be thoroughly sanded, then treated as "New timber".

## General Information

Apply all products in accordance with BS 6150: 2006 and BS 8000 : Part 12 : 1989 (see Standards section). Coating system durability can be improved by the use of end grain sealers.

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **AkzoNobel Group of Companies** are unable to guarantee results as we have no control over the conditions under which our products are applied.

For further advice and information contact the Technical Advice Centre on **0800 052 2121**. Before using this product ensure that you have the latest information available. The information above is correct at the date of issue.

## Standards

BS 6150 : 2006 - Code of practice for painting of buildings

BS 8000 : Part 12 : 1989 - Workmanship on building sites. Code of practice for decorative wallcoverings and painting

Information on British Standards can be obtained from the British Standards Institute, tel: 0208 996 9001.

## Health, Safety and Environmental Issues

It is the policy of **AkzoNobel Group of Companies** to provide the highest standard of information and to this end, material safety data sheets covering every **AkzoNobel Group of Companies** product are supplied to our customers and are freely available on request.

## Removal of lead paint

Special precautions should be taken during the preparation of pre-1960s paint surfaces as they may contain harmful lead. A guide on "How to remove old lead paint safely" is available via the British Coatings Federation Ltd. (Tel. 01372 360660).

## Removal of coatings (general)

Treatments such as sanding and burning off, etc. of paint films may generate hazardous dust and/or fumes. Work in well ventilated areas. Use suitable personal (respiratory) protective equipment.

The safety phrases on the containers and material safety data sheets should be read before using this product.

## Issue Date

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