



## TECHNICAL DATA SHEET

<b>Description</b>	<b>Cetol BL Opaque</b> Waterborne, satin opaque wood stain based on alkyd and acrylic dispersion for exterior use only.
<b>Main properties / USPs</b>	<b>GENERAL</b> Good adhesion on soft and hard wood; Very good outdoor durability; Micro porous; Very easy application; High hiding power and opacity; Quick drying; Low odour.
<b>Use</b>	As a finish in system for dimension stable soft and hardwood constructions. For timber that tends to show discoloration at e.g. knots, it is recommended to use an insulating coat of Cetol BL Primer.
<b>Gloss</b>	<b>PROPERTIES</b> Satin, approx. 26-33 GU/60°
<b>Colour</b>	White and colours from the 4041 Colour Concept
<b>Density</b>	Approx. : 1,27 kg/dm <sup>3</sup>
<b>Packaging viscosity</b>	Approx. : 110 KU at 23°C (White)
<b>Solids content</b>	By weight : Approx. 51 % By volume : Approx. 38 %
<b>Volatile Organic Compound</b>	Class A/e max. 150 g/L (2007) max. 130 g/L (2010) Cetol BL Opaque contains max : 30 g/L VOC
<b>Drying at 20°C/65% RH</b>	Dust dry : After approx. 1 hour Recoatable : After approx. 6 hours
<b>Outdoor durability</b>	Approx. 4 years. Durability depends greatly on location, elevation, quality of substrate, quality of the construction and glazing, etc.
<b>Timber moisture content</b>	<b>SYSTEM SPECIFICATION</b> <b>Moisture content of timber to be coated should not exceed 20%</b>
<b>New woodwork</b>	Dust down, degrease and sand substrate. Fill holes and other defects with the appropriate filler Apply one coat of Cetol BL Primer or Cetol HLS. Apply two finishing coats of Cetol BL Opaque.

**Woodwork (exterior)  
previously treated, in  
good condition**

**Woodwork (exterior)  
previously treated, in  
poor condition**

**General points to note:**

Wet sand substrate with waterproof abrasive paper.

Apply two finishing coats of Cetol BL Opaque.

Remove old coatings.

Waterborne products are sensitive for rubber containing plastizers, such as flexible PVC-strips.

The paint film may resolve due to plastizers and feel sticky. It is advisable to replace such flexible strips for those made of EPDM-rubber. Ask the reseller for advice.

## **APPLICATION INFORMATION**

**Application conditions**

Temperature between : 5 – 30°C

Relative humidity maximum : 85%

**Application methods**

Ready for use after thorough stirring

### **Brush, roller:**

Thinner : Do not thin

Percentage thinner : ---

Viscosity : Ready for use

### **Spray gun:**

Thinner : water

Percentage thinner: max. 5%

**Cleaning of equipment**

Clean the brushes and equipment immediately with Water.

**Advised layer thickness  
At 20°C/65% RH**

Dry : Approx. 20 microns per coat

Wet : Approx. 60 microns

**Theoretical coverage**

Dry layer thickness 20 microns, approx. 12 m<sup>2</sup>/Liter

**Practical coverage**

Dry layer thickness 20 microns, approx. 10 m<sup>2</sup>/Liter.

Coverage greatly depends on the wood species under treatment, the surface condition, and the method and of application and conditions during application.

## **HEALTH & SAFETY INFORMATION**

Always read full Health, Safety & Environmental Information on can before use. Safety datasheet is available free on request.

## **ADDITIONAL INFORMATION**

Product available in whites and tinted colours

**Packaging size**

1 and 5 L cans

**Shelf life**

Minimum 12 months in original and unopened packaging.

**Storage conditions**

Store in frost free and dry warehouse at temperatures between 5 – 30°C

The effectiveness of our product and systems is based on years of practical experience and research in our laboratories. We guarantee that the quality of the work on which our products are used meets the qualifications (Akzo Nobel Decorative Coatings bv) has promised, provided that all instructions given by us are correctly followed and the work has been carried out according to good craftsmanship. In case the end result has been influenced negatively by circumstances beyond our control, any and all liability are expressly excluded and disclaimed. Purchaser needs to check whether the delivered products are fit for the intended use. As soon as a new version of this (technical data sheet) is available, this one will no longer be valid.