



TECHNICAL DATA SHEET

Description	Rubbol BL Primer Water-borne opaque primer for exterior and interior use.
Main properties / USPs	GENERAL Very good adhesion on bare-wood and old oil-based paint Fast drying Moisture vapour permeable Easy application properties Excellent flow and levelling Reinforced with PU binder
Use	As a water-borne primer on bare-wood and degreased and sanded oil-based paint layers. Can be used as adhesion primer on galvanized steel and other, non-ferrous, metals As primer in waterborne paint system in combination with Rubbol BL product range. As water-borne primer on wood and plastics such as hard PVC with exception of Polyolefine, such as PE and PP.
Gloss/Sheen	Approx. : 15 GU/60° /ASTM D532
Colour	White and tinted colours from the 4041 Colour Concept
Density	Approx. : 1,32 kg/dm ³ (depends on colour)
Packaging viscosity	Approx. : 82 - 92 KU at 25°C (White)
Solids content depending on colour	By weight : Approx. 50% By volume : Approx. 34%
Volatile Organic Compound	Maximum : 90 g/L EU Class A/d : max 150 g/L (2007) max. 130 g/L (2010)
Drying at 20° C / 65% RH	Dust dry : after approx. 1 hours Dry to handle : after approx. 2 hours Recoatable : after approx. 5 - 6 hours Dry to stack : after approx. 24 hours

Outdoor durability

In a two-coat application Rubbol BL Primer can be left unfinished for maximum one year.

Durability depends greatly on quality of substrate, the quality of the construction and glass setting as well as the quality of the indoor paintwork.

SYSTEM SPECIFICATION

Timber moisture content

Moisture of timber to be coated should not exceed 18%.

New of bare made wood, According to traditional methods;

Softwood pretreatment:

Degrease resinous wood species

Primer

Rubbol BL Primer

Midcoat

Fill joints and defects with an appropriate filler. Sand surface and apply intermediate coat of BL Satura,

Finish coat

Sand the surface prior to finishing with BL Satura.

New of bare made wood, following semi-industrial system with waterborne primer;

Treatment on site:

Touch up

Patch prime all bare areas with Rubbol BL Primer.

Finish coat

Sand the surface prior finishing with BL Satura.

New of bare made wood, following semi-industrial system with alkyd resin based primer;

Treatment on site:

Touch up

Patch prime all bare areas with Rubbol BL Primer. Sand and re-prime with one full coat of Rubbol BL Primer.

Finish coat

Sand the surface prior finishing with BL Satura.

Wood, with undamaged waterborne resin base paint layers; According to traditional methods;

Softwood pretreatment:

Wash down undamaged paint surface with a solution of detergent, and sand thoroughly. Remove all dust.

Touch up:

Coat possible mistakes with Rubbol BL Primer

Midcoat

Fill joints and defects with a suitable filler. Sand surface and apply one full coat Rubbol BL Primer

Finish coat

**Wood, with undamaged alkyd based resin paint layers;
Indoor application
According to traditional methods;**

**Wood, with undamaged alkyd based resin paint layers;
Outdoor application
According to traditional methods;**

Point of attention;

Application conditions

Application methods

Cleaning of equipment

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

Theoretical coverage

Practical coverage

Sand the surface prior finishing with BL Satura.

Wash down undamaged paint surface with a solution of detergent, and sand thoroughly. Remove all dust.

Touch up:

Patch prime all bare areas with Rubbol BL Primer.

Finish coat

Sand the surface prior finishing with BL Satura.

Wash down undamaged paint layers with ammonium water and sand very well.

Touch up:

Patch prime all bare areas with Rubbol BL Primer.

Midcoat

Fill joints and defects with a suitable filler. Sand the surface and apply one full coat Rubbol BL Primer as intermediate

Finish coat

Sand the surface prior finishing with BL Satura

Discoloration can occur in the following timber species.

Merbau, Dark Red Meranti, Western Red Cedar, Oak and Afzelia. Knots can cause yellow discoloration in Pinewood. It is better to pre-treat these knots with Rubbol Primer Plus.

APPLICATION INFORMATION

Temp. : Between 8 – 25°C

R.H. : Up to 85%

Brush / Roller:

Thinner : Water

Clean equipment immediately after use with lukewarm water. Add detergent if required.

Do not use hot water

Dry 25 – 30 microns

Wet 75 – 85 microns

Approx. : 13 - 15 m²/L (dry film thickness of 40 microns)

Approx. : 12 - 14 m²/L (based on 10% loss if applied by brush)

HEALTH & SAFETY INFORMATION

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

ADDITIONAL INFORMATION

Packaging size

Product available in whites and colours

1 L and 2,5 L

Shelf life

Minimum 24 months in original and unopened packaging,

Keep in a cool frost-free place

Storage conditions

Store in a 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.