



Technical Data Sheet

Rubbol BL Satura

Description

Waterborne opaque satin gloss scratch finish for exterior and interior use.

Available in RM and MM quality.

Main properties / USPs**GENERAL**

Good application properties (almost identical to alkyd paints)

Long open time

Excellent leveling

Fast drying

High opacity

Very good mar and abrasion resistance

Low odor

Non-yellowing

Good filling properties

Use

As mid-coat and satin gloss finish for wooden window frames, doors and other wooden structure. Can also be applied to cleaned and sanded alkyd paint surfaces, for indoor use. For outdoor applications always in conjunction with a waterborne primer.

PROPERTIES**Gloss**

Approx. : 20 - 30 GU/60° /ASTM D532

Colour

White and most of the colours from the 4041 collection

Density

Approx. : 1,27 kg/dm³ (White)

Packaging viscosity

Approx. : 85 - 95 KU, at 25°C (depends on colour)

Solids content depending on color

By weight : Approx. 50%

By volume : Approx. 35%

Volatile Organic Compound

Approx. : 96 grams / Liter in white

: 80 grams / Liter in colour

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

Erichsen elasticity

After drying for 90 hrs at 50°C approx.: -- mm (depends on color)

Diffusion resistance	<p>μH₂O: 23000 (for White) sd : 1,88 m</p>
Outdoor durability	<p>Good (4 – 5 years in sound system in combination with Rubbol BL Primer) Durability depends greatly on quality of substrate, the quality of the construction and glass setting as well as the quality of the indoor paintwork.</p>
Timber moisture content New of bare made wood, According to traditional methods;	<p>SYSTEM SPECIFICATION</p> <p>Moisture of timber to be coated should not exceed 16%.</p> <p>Primer Rubbol BL Primer</p> <p>Midcoat Fill joints and defects with an appropriate filler. Sand down surface and apply intermediate coat Rubbol BL Saturra</p> <p>Finish coat Sand down surface prior finishing with Rubbol BL Saturra</p>
New of bare made wood, following semi-industrial system with waterborne primer;	<p><u>Treatment on site:</u></p> <p>Touch up Treat eventual lacks with Rubbol BL Primer</p> <p>Finish coat Sand down surface prior finishing with Rubbol BL Saturra</p>
New of bare made wood, following semi-industrial system with alkyd resin based primer;	<p><u>Treatment on site:</u></p> <p>Touch up Treat eventual lacks with Rubbol BL Primer</p> <p>Sand and re-prime with one full coat of Rubbol BL Primer</p> <p>Finish coat Sand down surface prior finishing with Rubbol BL Saturra</p>
Wood, with undamaged waterborne resin base paint layers; According to traditional methods;	<p>Softwood pretreatment: Wash down undamaged paint layers and sand very well.</p> <p>Touch up: Treat eventual lacks with Rubbol BL Primer</p> <p>Midcoat Fill joints and defects with the appropriate filler. Sand down surface and apply one full coat Rubbol BL Primer as intermediate</p> <p>Finish coat Sand down surface prior finishing with Rubbol BL Saturra</p>
Wood, with undamaged alkyd based resin paint layers; Indoor application According to traditional methods;	<p>Wash down undamaged paint layers with ammonium water and sand very well.</p> <p>Touch up: Treat eventual lacks with Rubbol BL Primer</p> <p>Finish coat Sand down surface prior finishing with Rubbol BL Saturra</p>

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

**On hard PVC
According to traditional methods;**

Application conditions

Application methods

Cleaning of equipment

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

Theoretical coverage

Practical coverage

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

Touch up:

Treat eventual lacks with Rubbol BL Primer

Midcoat

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

Finish coat

Sand down surface prior finishing with Rubbol BL Satura

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

Primer:

Rubbol BL Primer

Finish coat

Sand down surface prior finishing with two coats Rubbol BL Satura

Note:

Waterborne products are sensible for plasticizer containing products such as PVC-sealing. The paint film can be affected and softer and become sticky. It is preferred to use EPDM-rubber or silicon. Get the suppliers advice before use-

APPLICATION INFORMATION

Temp. : Between 7 – 30°C

R.H. : Up to 85%

Brush / Roller:

Thinner : Water

Percentage thinner : 0 - 5%

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

Do not use hot water

Dry 30 – 35 microns

Wet 75 – 85 microns

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

Approx. : 10 - 12 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

Product available in white and colours

Packaging size	1 L and 2,5 L
Shelf life	Minimum 24 months in original and unopened packaging.
Storage conditions	Store in a 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.