



TECHNICAL DATA SHEET

Rubbol Satura plus

Description

Solvent-borne opaque satin finish for interior and exterior use.

Main properties / U.S.P.s

GENERAL

- Low satin gloss
- Excellent leveling
- High scratch resistance
- Good application properties

Use

For new buildings and maintenance as mid-coat and finishing coat over primers.

Gloss

Approx. : 20 – 30 GU/60° (ASTM D 532 / ISO 2813)

Color

White and Black; colors from the Color Collection 4041 and RAL color collection via 3 base paints

Density

Approx. : 1,27 kg/dm³ for white

Solids content depending on color

By weight : Approx. 76%

By volume : Approx. 64%

Volatile Organic Compound

EU limit value : (cat: A/d): 300g/l (2010).

Rubbol Satura plus : contains max 300 g/L VOC

Drying at 20°C/65% RH

- Dust dry : after approx. 3 hours
- Dry to handle : after approx. 5 hours
- Recoatable : after approx. 18 hours
- Dry to stack : after approx. 24 hours

Outdoor durability

Good, up to 5 years for complete system.

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

SYSTEM SPECIFICATION

Ensure the timber surface is suitably prepared, clean and dry, with dust, dirt, wax and grease removed and allowed to acclimatize to its end-use environment. The moisture content should not exceed 18% prior to coating.

Degrease any exposed bare timber surface by wiping with a cloth dampened in a suitable solvent. Certain timber species contain high levels of natural wood extractives or exudates and some softwood can be highly resinous. Resinous deposits should be removed with a scraper. Any remaining residues should be removed using a lint-free cloth dampened with a suitable solvent, frequently changing the face of the cloth. Allow solvent to evaporate fully before overcoating. The use of both eye and hand protection is strongly advised.

Knotting may be used to reduce extractive discolouration, however, knotting is not always fully effective at sealing in resin. In addition, the 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. Where a superficial application of preservative to softwood and hardwood is deemed necessary, such as timbers in Durability Class 3 or lower, use Cuprinol Wood Preserver Clear^{BP}. Not suitable for use on timbers in Class 4 (ground contact) and 5 (marine) locations.

Preservative pre-treatments must be fully dry before the application of the Rubbol Satura plus. Do not use on substrates which have had water-repellent preservative pre-treatments applied. Where possible, at least the first coat should be applied all round prior to fixing.

Only use non-ferrous screws, nails and fixings.

Base stained/primed timbers –

Denib using a fine grade nylon abrasive pad or a fine grade (P240 or finer) wet or dry silicon carbide abrasive paper, in the direction of the grain. Do not break through the surface coating. Remove all dust.

To ensure optimum durability, we recommend the use of a coat of Rubbol Primer plus prior to finishing.

Note: Where there is localised damage, or deterioration has occurred as a result of exposure of the factory coating for longer than 3 months, affected areas should be thoroughly sanded back to a sound substrate and treated as New timber. Damaged or decayed timber All damaged or decayed timber must be removed and replaced, cutting at least 25mm into sound timber. When splicing in new sections of timber, consideration should be given to the use of a timber species whose natural durability is sufficient. Brush apply two coats of Cuprinol Wood Preserver Clear^{BP} to saturation. Ensure timbers are thoroughly treated, especially any end grain sections, and are fully dry before splicing in. Secure with non-ferrous fixings and fill all voids surrounding the spliced-in area with a suitable repair compound such as Dry-Flex from Repair Care.

Use on interior hardwood and softwood joinery as well as suitably primed metals and hard plastics.

| APPLICATION INFORMATION | |
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| Application conditions | Temp. : 5 to 30°C R.H. : Up to 85% |
| Application methods | Brush or roller only. For Health & Safety reasons relating to all solvent-based paints, spray application is not recommended. Product is ready for use |
| Cleaning of equipment | White spirit or proprietary brush cleaner |
| Advised layer thickness At 20°C/65% RH | Dry : 40 – 45 microns Wet : 60 – 70 microns |
| Theoretical coverage | Approx. : 16 – 18 m ² /L at a dry film thickness of 40 microns |
| Practical coverage | Approx. : 15 – 17 m ² /L (Approx. 10% less 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, Black and Tinted Colours | |
| Packaging size | 1L, 2.5L and 5L (depending on the colour) |
| Shelf life | Minimum 24 months in original and unopened packaging, |
| Storage conditions | Store in dry conditions at temperatures between 5 – 30°C |
| Production location | 029 - Groot-Ammers |

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.