



Technical Data Sheet

Rubbol®

XD Gloss

Description

Exceptionally durable high gloss finish for exterior use, based on a unique combination of binders.

Main properties / U.S.P.'s

GENERAL

High gloss and excellent gloss stability
Optimal UV protection
Exceptional durability
Excellent light fastness
Very good hiding power

Use

As finish on timber, metal and plastic substrates that are exposed externally. Because of its long service life, Rubbol XD Gloss is very suitable for maintenance systems in exterior painting.

PROPERTIES

Gloss

Approx. Initial gloss level 80 GU/20° (ISO 2813)
After through drying 80 GU/20° (ISO 2813)

Color

White

Density

White, : Approx. 1,16 Kg/dm³

Solids content depending on color

By weight : Approx. 74 - 77%

By volume : Approx. 65 - 69%

Volatile Organic Compound

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

Rubbol XD Gloss : contains max 280 g/L VOC

Drying at 20°C/65% RH

Dust dry : after approx. 3 hours

Dry to handle : after approx. 6-7 hours

Recoatible : after approx. 24 hours

Dry to stack : after approx. 24 hours

Outdoor durability

Very good (7 – 8 years in sound three coat 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.

SYSTEM SPECIFICATION

Ensure the timber surface is suitably prepared, clean and dry, with dust, dirt, wax and grease removed and is allowed to acclimatise 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 with a suitable sharp 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 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 (in ground contact) and 5 (marine) locations.

Preservative pre-treatments must be fully dry before the application of Rubbol XD Gloss.

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. Bare timber should receive one coat of Rubbol Primer plus all round. On open grained timbers (e.g. oak, meranti, iroko) Rubbol Primer plus should be worked well into the grain before laying off. Only use non-ferrous screws, nails and fixings.

Base stained/primed timber: 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 one 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: Exterior hardwood and softwood joinery as well as suitably primed metals and hard plastics.

Application conditions**APPLICATION INFORMATION**

Temp. : Between 5 – 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.

This product is ready for use and does not require thinning. Stir thoroughly before use.

Cleaning of equipment

White spirit or proprietary brush cleaner

Advised layer thickness

At 20°C/65% RH

Dry 45 microns

Wet 70 microns

Theoretical coverage

Approx. : 12 - 14 m²/L (dry film thickness of 40 microns)

Practical coverage

Approx. : 12 - 14 m²/L

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 only

Packaging size

1 L - 2,5 L

Shelf life

Minimum 24 months in original and unopened packaging,

Storage conditions

Stored in dry conditions at temperatures between 5 – 30°C

Production location

Groot-Amers, Netherlands, (GROP 029)

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.