



## TECHNICAL DATA SHEET

### Rubbol AZ plus

#### Description

Solvent borne high gloss for exterior use. Good coverage and flow.

#### Main properties / U.S.P.s

High gloss finish

Superior coverage

Excellent flow

Up to 5 years protection

VOC content < 300 g/L (compliant with European legislation after 2010)

#### Use

As a mid-coat and topcoat on timber and metal substrates which have been prepared in accordance with our specifications.

### PROPERTIES

#### Gloss

>80 GU/20° (ISO 2813) 85GU/60°

#### Colour

White

#### Density

Approx. : 1,14 kg/dm<sup>3</sup>

#### Solids content

By weight : Approx. 68-74%

By volume : Approx. 60-64%

#### Volatile Organic Compound

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

Rubbol AZ plus : contains max 300 g/L VOC

#### Drying at 20°C/65% RH

Dust dry : after approx. 2 hours

Dry to handle : after approx. 2,5 hours

Recoatible : after approx. 18 hours

Dry to stack : after approx. 24 hours

#### Outdoor durability

Very good, approx. 5 years in 3 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 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 it 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 in 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 a suitable sharp 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, it is rarely effective at sealing in resin. In addition, the adhesion of coatings can be impaired. 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<sup>BP</sup>.

N.B. Rubbol AZ plus is not suitable for use on timbers in ground contact or a marine environment.

Preservative pre-treatments must be fully dry before the application of Rubbol Primer plus and Rubbol AZ plus. 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.

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. Only use non-ferrous screws, nails and fixings.

For 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:

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. For less durable timber, brush apply two coats of Cuprinol Wood Preserver Clear<sup>BP</sup> 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 system such as Dry-Flex from RepairCare.

For use on exterior hardwood and softwood joinery and trim as well as suitably primed metals and hard plastics.

<b>APPLICATION INFORMATION</b>	
<b>Application conditions</b>	Temp. : 5 to 30°C R.H. : Up to 85%
<b>Application methods</b>	Brush or roller only. For Health & Safety reasons relating to all solvent-based paints, spray application is not recommended. Product is ready for use
<b>Cleaning of equipment</b>	White spirit or proprietary brush cleaner
<b>Advised layer thickness At 20°C/65% RH</b>	Dry : 40 – 45 microns Wet : 60 – 70 microns
<b>Theoretical coverage</b>	Approx. : 16 – 18 m <sup>2</sup> /L at a dry film thickness of 40 microns
<b>Practical coverage</b>	Approx. : 15 – 17 m <sup>2</sup> /L (Approx. 10% less if applied by brush)
<b>HEALTH &amp; SAFETY INFORMATION</b>	
Always read full Health, Safety & Environmental Information on can before use. Safety datasheet is available free on request.	
<b>ADDITIONAL INFORMATION</b>	
Product available in white only	
<b>Packaging size</b>	1L & 5L
<b>Shelf life</b>	Minimum 24 months in original and unopened packaging,
<b>Storage conditions</b>	Store in dry conditions at temperatures between 5 – 30°C
<b>Production location</b>	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.