



TDS for internal company use only

Description

Main properties / U.S.P.'s

Use

Selling profit Centers

Gloss

Color

Density

Packaging viscosity

Solids content depending on color

Volatile Organic Compound

Drying at 20°C/65% RH

Erichsen elasticity

TECHNICAL DATA SHEET

Rubbol AZ plus

Airdrying solventborne opaque gloss finish for exterior use.

GENERAL

High gloss

Good outdoor durability

Good light fastness

Great hiding power

Great application properties

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

As an undercoat and topcoat on timber and metal substrates which have been prepared in accordance with our specifications.

Rubbol AZ plus applications include the Sikkens 'Periodical Maintenance Scheme', a cost-saving maintenance cycle for exterior paintwork.

International product, sold in; the Netherlands, Belgium.

PROPERTIES

>80 GU/20°

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

Approx. : 1,14 kg/dm³ for white

Approx. : 0,6 Pa.s at 23°C (depends on color)

By weight : Approx. 68-74%

By volume : Approx. 60-64%

Class : A/d with max 400 g/L (2007) 300g/L (2010)

Rubbol AZ plus : contains max 300 g/L VOC

Dust dry : after approx. 2 hours

Dry to handle : after approx. 2,5 hours

Recoatable : after approx. 18 hours

Dry to stack : after approx. 24 hours

after drying for 90 hrs at 23°C >7 mm (depends on color)

Outdoor durability

Very good, approx. 5 years in 3 layer 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**Timber moisture content**

Moisture of timber to be coated should not exceed 16%.

Timber quality

Wooden window frames and front doors comply with KVT '95, 'Quality of wooden façade elements' and BRL 0801, 'Wooden façade elements'.

Preserving of façade joinery must be performed according to BRL 2901 or BRL 2903.

New of bare made wood, According to traditional methods;**Primer**

Onol, Rubbol Reno, Rubbol Grund or equivalent

Midcoat

Fill joints and defects with Kodrin. Sand down surface and apply intermediate coat Rubbol AZ plus.

Finish coat

Sand down surface prior finishing with Rubbol AZ plus.

APPLICATION INFORMATION**Application conditions**

Temp. : 5 to 30°C

R.H. : Up to 85%

Application methods

Brush / Roller

Product is ready for use

Cleaning of equipment

White spirit or thinner M 600

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

Dry : 40 – 45 microns

Wet : 60 – 70 microns

Theoretical coverage

Approx. : 16 – 18 m²/L at a dry film thickness of 40 microns

Practical coverage

Approx. : 15 – 17 m²/L (Approx. 10% loss if applied by brush)

HEALTH & SAFETY INFORMATION**Formulation**

White: DEU 59019

MM-standard

Acotint SB Lacquers (3 base paints)

Flash point (DIN 53213)

Approx. : + 39 °C

Transport code (ARD/VGL)

ADR : Class: NE

UN: 1263 Paint

Risk & Safety phrases

VbF : Entfällt 2(1)4

Danger classification : Not applicable

Contains : 2-butanonoxim, fatty acids, c6-19-branched, cobalt(2+) salts.
May produce an allergic reactionRisk phrase(s) : R10, R66Safety phrase(s) : S02, S23, S24, S46, S51

For latest release on "Safety Data Sheet" please contact your Information & Material Management (IMM) at least once per year

Statutory regulations

The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.

Transport of empty containers

Dirty empty packaging fall under restricted waste transportation and must carry the original Akzo Nobel Coatings labeling. Surplus paints can not be offered to public waste disposal without permission of the authorities All waste disposals must be arranged in agreement with the local authorities.

Ventilation requirementsMinimum Ventilation Requirement to comply with:**Occupational Exposure Limit (OEL) : 650 m³ air / Liter paint**Minimum Ventilation Requirement to comply with:**Safety explosion limit (10% LEL) : 80 m³ air / Liter paint**

See also "Safety Data Sheet".

ADDITIONAL INFORMATION**Article number (SAP)**

Pack size	Color / reference	SAP-code
500ML	Base W05	5074215
460ML	Base M15	5074216
450ML	Base N00	5074217

Article number (SAP)

Pack size	Color / reference	SAP-code
1L	White	5074218
1L	Base W05	5074109
920ML	Base M15	5074211
900ML	Base N00	5074213
1L	Black	5074230

Article number (SAP)

Pack size	Color / reference	SAP -code
2,5 L	White	5074219
2,5 L	Base W05	5074210
2,3 L	Base M15	5074212
2,3 L	Base N00	5074214

Packaging size	RM & MM: 500 ML, 1 L and 2,5 L
Shelf life	Minimum 24 months in original and unopened packaging,
Storage conditions	Store in a dry warehouse 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.