



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

Outdoor durability

TECHNICAL DATA SHEET

Rubbol Satura plus

Solventborne opaque satin finish for interior and exterior use.

GENERAL

Low satin gloss

Excellent leveling

High scratch resistance

Good application properties

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

For new buildings and maintenance as undercoat and finishing coat over primers.

International product, sold in; the Netherlands, Belgium.

PROPERTIES

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

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

Approx. : 1,27 kg/dm³ for white

Approx. : 0,55 Pa.s at 23°C (depends on color)

By weight : Approx. 76%

By volume : Approx. 64%

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

Rubbol Satura plus : contains max 300 g/L VOC

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

after drying for 90 hrs at 23°C >5,5 mm (depends on color)

Good, Approx. 3-4 years in sound 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.

Timber moisture content

Timber quality

**New or bare made wood,
According to traditional
methods;**

Application conditions

Application methods

Cleaning of equipment

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

Theoretical coverage

Practical coverage

Formulation

MM-standard

Flash point (DIN 53213)

Transport code (ARD/VGL)

Risk & Safety phrases

SYSTEM SPECIFICATION

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

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.

Primer

Onol

Midcoat

Fill joints and defects with Kodrin Filler. Sand the surface and apply an intermediate coat Rubbol AZ plus.

Alternatively also Rubbol Satura plus can be considered as an intermediate coat but a high gloss lacquer is recommended for aesthetic reasons.

Finish coat

Sand the surface prior finishing with Rubbol Satura plus.

APPLICATION INFORMATION

Temp. : 5 to 30°C

R.H. : Up to 85%

Brush / Roller

Product is ready for use

White spirit or thinner M 600

Dry : 40 – 45 microns

Wet : 60 – 70 microns

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

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

HEALTH & SAFETY INFORMATION

White: DEU 59023

Acotint SB Lacquers (3 base paints)

Approx. : + 58 °C

ADR : Class: NE

UN: 1263 Paint

VbF : Entfällt 2(1)4

Danger classification : Not applicable

Contains : 2-butanonoxim, fatty acids, c6-19-branched, cobalt(2+) salts.

May produce an allergic reaction

Risk phrase(s) : R10, R65, R66, R67

Safety phrase(s) : S02, S46

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 requirements

Minimum 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	5074294
460ML	Base M15	5074295
450ML	Base N00	5074296

Article number (SAP)

Pack size	Color / reference	SAP-code
1L	White	5074297
1L	Base W05	5074178
920ML	Base M15	5074290
900ML	Base N00	5074292
1L	Black	5074299

Article number (SAP)

Pack size	Color / reference	SAP -code
2,5 L	White	5074298
2,5 L	Base W05	5074179
2,3 L	Base M15	5074291
2,3 L	Base N00	5074293

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.