



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 23°C/50% RH

Outdoor durability

TECHNICAL DATA SHEET

Rubbol Primer plus

Air drying solvent borne opaque primer for exterior use.

GENERAL

Good sandability

Easy application properties

Good hiding power

Good adhesion on various substrates

Good outdoor durability in system

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

As primer/undercoat on stable and semi-stable wood constructions. Very suitable for wood with pores, cracks and joints. Rubbol Primer plus is suitable as midcoat in metal protection on steel, pre-treated according to prescribed system.

International product, sold in; the Netherlands, Belgium.

PROPERTIES

App. 20 GU/60° (ISO 2813)

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

Approx. : 1,35 – 1,40 kg/dm³ for white

Approx. : 0,35 – 0,45 Pa.s at 23°C (depends on color)

By weight : Approx. 70-80%

By volume : Approx. 60-66%

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

Rubbol Primer plus : contains max 300 g/L VOC

Dust dry : after approx. 1-2 hours

Dry to handle : after approx. 2-3 hours

Recoatable : after approx. 18 hours

Dry to stack : after approx. 24 hours

Good, in two coats system can be left for one year before finishing

Durability depends greatly on quality of substrate, the quality of the

	<p>construction and glass setting as well as the quality of the indoor paintwork.</p>
	<p>SYSTEM SPECIFICATION</p>
Timber moisture content	<p>Moisture of timber to be coated should not exceed 16%.</p>
Timber quality	<p>Wooden window frames and front doors comply with KVT '95, 'Quality of wooden façade elements' and BRL 0801, 'Wooden façade elements'.</p> <p>Preserving of façade joinery must be performed according to BRL 2901 or BRL 2903.</p>
New or bare made wood, According to traditional methods;	<p>Primer</p> <p>Rubbol Primer plus</p> <p>Midcoat</p> <p>Fill joints and defects with Kodrin. Sand down surface and apply intermediate coat Rubbol Primer plus.</p> <p>Finish coat</p> <p>Sand down surface prior finishing with Rubbol XD Gloss, Rubbol AZ plus, Rubbol EPS plus, Rubbol Satura plus, etc..</p>
New or bare made wood, According to traditional methods;	<p>Primer</p> <p>Redox AK Primer</p> <p>Midcoat</p> <p>Fill joints and defects with Kodrin. Sand down surface and apply intermediate coat Rubbol Primer plus.</p> <p>Finish coat</p> <p>Sand down surface prior finishing with Rubbol XD Gloss, Rubbol AZ plus, Rubbol EPS plus, Rubbol Satura plus, etc.</p>
	<p>APPLICATION INFORMATION</p>
Application conditions	<p>Temp. : 5 to 30°C</p> <p>R.H. : Up to 90%</p>
Application methods	<p>Brush / Roller</p> <p>Product is ready for use</p>
Cleaning of equipment	<p>White spirit or thinner M 600</p>
Advised layer thickness At 20°C/65% RH	<p>Dry : 35 - 45 microns</p> <p>Wet :60 - 70 microns</p>
Theoretical coverage	<p>Approx. : 15 – 16* m²/L at a dry film thickness of 40 microns. *maximum level is rounded off from 16,5 m²/L</p>
Practical coverage	<p>Approx. : 13* - 15 m²/L (Approx. 10% loss if applied by brush). *maximum level is rounded off from 16,5 m²/L. Practical coverage also</p>

| depends from the structure of the substrate.

HEALTH & SAFETY INFORMATION

Formulation

Base W05: DEU 59712

MM-standard

Acotint SB Primers (3 base paints)

Flash point (DIN 53213)

Approx. : + 38 °C

Transport code (ARD/VGL)

ADR : Class: 3

UN: 1263 Paint

VbF : Entfällt 2(1)4

Risk & Safety phrases

Danger classification : Not applicable

Contains : 2-butanonoxim, fatty acids, c6-19-branched, cobalt(2+) salts.
May produce an allergic reaction

Risk phrase(s) : R10

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
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1L	White	
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1L	Base W05	
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920ML	Base M15	
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920ML	Base N00	
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Article number (SAP)

Pack size	Color / reference	SAP -code
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2,5 L	White	
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2,5 L	Base W05	
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	2,3 L	Base M15
	2,3 L	Base N00
Packaging size	RM & MM: 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.