**RD-AQUATOP PU SATIN**

**DESCRIPTION OF THE PRODUCT**

**USE**

**HIGH PERFORMANCE ONE COMPONENT WATERBORNE TOP COAT.**

Based on acrylic and polyurethane resins, RD-AQUATOP PU SATIN offers a hard and wear resistant film.

**FEATURES**

Its high quality pigments offer very good resistance to humidity and a very good outdoor durability. AQUATOP-PU SATIN creates a nice and smooth finish, is available in thousands of colours and can be used in combination with a tinting system for absolute colour flexibility.

**SYSTEM:**

Steel:
- Light to moderate aggressive conditions:
  - RD-MONO GUARD – 80 µm DFT
  - RD-AQUATOP PU SATIN – 1x40 µm DFT (*)
- Heavy aggressive conditions:
  - RD-MONO GUARD – 2x80 µm DFT
  - RD-AQUATOP PU SATIN – 1x40 µm DFT (*)

Stainless steel, aluminium, plastics
- RD-MULTIPRIM – 1x25 µm DFT
- RD-AQUATOP PU SATIN – 1x40 µm DFT (*)

Wood
- RD-AQUATOP PU SATIN – 2 coats

**APPLICATION INSTRUCTIONS**

**APPLICATION CONDITIONS**

Outdoor: by dry weather.

Ambient temperature: > 5°C

R.H.: max. 80%  

**APPLICATION MEANS**

Brush, roller or spray gun.

**DILUTION:**

Don’t dilute

**CLEANING OF TOOLS:**

Water.

**CONSUMPTION:**

+/- 10 m²/L per coat for 40 µm DFT

**PARTICULARITIES**

Mix well before use.
## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td><strong>FINISH:</strong></td>
<td>Satin</td>
</tr>
<tr>
<td><strong>COLOURS:</strong></td>
<td>White – other colours on demand</td>
</tr>
<tr>
<td><strong>SOLIDS CONTENT:</strong></td>
<td>In weight: 47 % +/- 2</td>
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<tr>
<td></td>
<td>In volume: 39 % +/- 2</td>
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<tr>
<td><strong>VOC CONTENT:</strong></td>
<td>50 g/L</td>
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<tr>
<td><strong>DENSITY:</strong></td>
<td>Ca. 1,2 +/- 0,05 g/cm³</td>
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<tr>
<td><strong>FLASH POINT:</strong></td>
<td>Not flammable.</td>
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<td><strong>VISCOSITY:</strong></td>
<td>20 - 30 P (Brookfield 20RPM)</td>
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<tr>
<td><strong>DRYING TIME:</strong></td>
<td>Dry: 2 hours</td>
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<tr>
<td></td>
<td>Recoatable: 4 hours</td>
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<tr>
<td><strong>PACKING:</strong></td>
<td>1 L - 2,5 L - 5 L - 10 L</td>
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<td><strong>STORAGE STABILITY:</strong></td>
<td>12 months: keep away from heat and frost.</td>
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(*) depends on colour

## SAFETY DATA

The safety data sheet is available on request.

These specifications are given for information. Since the manufacturer is not able to check the right application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.