Synthalat WA-TH 2595

water-thinnable, hydroxyl-group containing acrylic resin

Synthalat WA-TH 2595 is a versatile, water-thinnable acrylic resin, which can be used as a primer or top-coat on nearly every substrate. It stands out due to remarkable mechanical and superb processing characteristics.

FIELD OF APPLICATION
Synthalat WA-TH 2595 can be used for air- and oven-drying top coats and primers with the corresponding hardener. It has a very good adhesion on substrates like metal, wood, plastics and glass. The quickly drying coatings typically have outstanding mechanical properties, resistances to weathering and/or chemicals and good tough elasticity. It can be used in different fields of application, such as industrial-, wood-, heavy duty-, marine coatings and many more.

HIGHLIGHTS
- universally applicable
- high chemical resistance
- quick drying
- high mechanical values
- very good adherence
- high elasticity and toughness
- either 1- or 2-pack applications
- high gloss
**PROPERTIES AND TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>hydroxyl number</td>
<td>65 - 85</td>
</tr>
<tr>
<td>hydroxyl content</td>
<td>Ca. 2.3%</td>
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<tr>
<td>non volatile content</td>
<td>45 +/- 2%</td>
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<tr>
<td>viscosity/23°C</td>
<td>50 - 2000 m²Pas</td>
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<tr>
<td>flash point</td>
<td>&gt; 100°C</td>
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<tr>
<td>density/20°C</td>
<td>1.01 - 1.03 g/cm³</td>
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<tr>
<td>pH-value/20°C</td>
<td>7.0 - 9.0 (12% in water)</td>
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<tr>
<td>visual appearance</td>
<td>opalescent/slightly turbid</td>
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</table>

**SAMPLING**

Synthalat WA-TH 2595 is already in scale-up and samples are easily available.

**CONTACT**

If you are interested in more information about our products (Guide Formulations, Datasheets), please contact your known person in charge from the sales or research and development department or our headquarters directly under following references:

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