Silicone polyester resin emulsion

**DESCRIPTION**

**KEY BENEFITS**
- low thermoplasticity
- excellent adhesion on aluminum and steel
- excellent dishwasher detergent resistance

**SUITABILITY**

- waterborne
  - not suitable
  - partly suitable
  - suitable

**TYPICAL APPLICATIONS**

- Heat-stable, decorative coatings
- Cook and bakeware
- Electric appliances

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>white liquid</td>
</tr>
<tr>
<td>Delivery form</td>
<td>emulsion</td>
</tr>
<tr>
<td>Ionic charge</td>
<td>non-ionic</td>
</tr>
<tr>
<td>Non-volatile content</td>
<td>Approx. 50%</td>
</tr>
<tr>
<td>Water content</td>
<td>Approx 50%</td>
</tr>
</tbody>
</table>

**SOLUBILITY**

- Water
  - not soluble
  - partly soluble
  - soluble

**PROCESSING INSTRUCTIONS**

- Prior to use, mix briefly with low shear-forces.
- Surface pre-treatment: Degreasing and shot-blasting is recommended.
- Spray and roller application.

**CURING CONDITIONS**

220 - 250 °C/15 min - depending on formulation

**HANDLING & STORAGE**

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture. However, contact with tin (e.g. with metal containers) will shorten storage stability.

**MSDS & REGULATORY INFORMATION**

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