**DESCRIPTION**
Silicone Epoxy Hybrid Resin

**KEY BENEFITS**
- excellent adhesion, chemical and solvent resistance
- excellent corrosion resistance
- very good thermal shock resistance

**SUITABILITY**

<table>
<thead>
<tr>
<th>waterborne</th>
<th>solventborne</th>
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<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>not suitable</td>
<td>partly suitable</td>
</tr>
</tbody>
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**TYPICAL APPLICATIONS**
- Protective coatings
- Heatstable Coatings
- exhaust systems, mufflers

**TECHNICAL DATA**
- appearance: clear to hazy colored liquid (product properties are not affected by haziness)
- non-volatile content: Approx. 52 %
- solvent: methoxypropylacetate
- viscosity at 25 °C: Approx 1,000 mPas

**SOLUBILITY**

<table>
<thead>
<tr>
<th></th>
<th>Butylacetate</th>
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<tbody>
<tr>
<td>Water</td>
<td></td>
</tr>
<tr>
<td>Methylisobutylketone (MIBK)</td>
<td>Xylene</td>
</tr>
<tr>
<td>Dowanol MPA</td>
<td>Cyclohexanone</td>
</tr>
<tr>
<td>Butanol</td>
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</table>

**PROCESSING INSTRUCTIONS**
- Because of the strong yellowing, only the formulation of dark colors is recommended.
- Use with metallic pigments and special formulations to obtain continuous heat-resistance of up to 450 °C.
- In combination with alcoxy-functional resins, we do not recommend the use of alcohols or hydroxy-functional glycol ethers as solvents.
- Application by spray (incl. electrostatic) and dipping.

**CURING CONDITIONS**
250 °C / 30 min.

**HANDLING & STORAGE**
When stored in an original unopened packaging between -10 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. Keep dry. Contact with moisture causes gelation.

**MSDS & REGULATORY INFORMATION**