

**DESCRIPTION**

Silicone Polyester Hybrid Resin

**KEY BENEFITS**

- for formulations with very low VOC content (< 250 g/L)
- good pigment affinity
- good weather resistance

**SUITABILITY**

waterborne	solventborne
●	●
high solids	2-pack coatings
●	●

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- Car OEM coatings
- Transportation coatings
- Car repair coatings
- Protective coatings

**TECHNICAL DATA**

<b>acid number (calculated on non-volatile content)</b>	Approx <9 mg KOH/g
<b>appearance</b>	clear, high viscous liquid
<b>content of hydroxylgroups (referred on solid binder)</b>	Approx 6 %
<b>delivery form</b>	liquid
<b>hydroxy value (calculated on non-volatile content)</b>	Approx 200 mg KOH/g
<b>non-volatile content</b>	Approx. 90 %
<b>solvent</b>	butyl acetate
<b>viscosity at 25 °C</b>	Approx 7,000 mPas

**SOLUBILITY**

<b>Water</b>	<b>Butylacetate</b>
●	●
<b>Methylisobutylketone (MIBK)</b>	<b>Xylene</b>
●	●
<b>Dowanol MPA</b>	<b>Cyclohexanon</b>
●	●
<b>Butanol</b>	
●	

● not soluble ● partly soluble ● suitable

**PROCESSING INSTRUCTIONS**

- Curable with all common and other Polyisocyanates (e.g. VESTANAT® HT 2500 LV)
- Air- and oven-curing with the usual catalysts.
- The used solvents should have a water content < 0,05%.
- Application by spray (incl. electrostatic), dipping or brushing.

**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.

**MSDS & REGULATORY INFORMATION**

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