

**DESCRIPTION**

ALBIDUR® 1223 shows the highest performance in flexibilizing SILIKOPON® EF and SILIKOPON® ED without influencing chemical resistance properties, gloss, or transparency of the cured film.

**KEY BENEFITS**

- increased flexibility
- non-isocyanate curing
- totally transparent

**SUITABILITY**

waterborne



solventborne



100% system



not suitable 
  partly suitable 
  suitable

**TYPICAL APPLICATIONS**

- Marine coatings
- Protective coatings
- General industrial coatings
- High solid industrial coatings

**TECHNICAL DATA**

<b>active matter content</b>	Approx. 99 wt-%
<b>appearance</b>	clear
<b>chemical description</b>	$\alpha$ - $\Omega$ -trialkoxysilaneterminated PUR-Polymer
<b>density</b>	Approx. 0.99 - 1.05 g/ml
<b>viscosity</b>	35,000 mPas

**SOLUBILITY**

<b>Water</b>	<b>Acetone</b>
<input type="radio"/>	<input checked="" type="radio"/>
<b>Methoxypropylacetate (MPA)</b>	<b>n-Butylacetate (nBA)</b>
<input checked="" type="radio"/>	<input checked="" type="radio"/>
<b>Methylisobutylketone (MIBK)</b>	
<input checked="" type="radio"/>	
<input type="radio"/> not soluble <input checked="" type="radio"/> partly soluble <input checked="" type="radio"/> soluble	

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 5 - 30 wt-%

**PROCESSING INSTRUCTIONS**

- Addition to the coating as supplied.
- Due to high reactivity the absence of water for ingredients, manufacturing and storage is mandatory.

**HANDLING & STORAGE**

The container should be closed properly after each use due to water absorption from air. When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 15 months from the date of manufacture.

**MSDS & REGULATORY INFORMATION**

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