



**The Chemical Company** 

## **Slip Agent**

## SL-333 Silicone-containing surface slip agent

DESCRIPTION	SL-333 is a polyether modified polydimethylsiloxane. It strongly increases surface slip and greatly improves substrate wetting. It can be used universally in all coatings systems. In aqueous systems, it also increases anti-blocking properties.	
TYPE	Polyether modified polydimethylsiloxane	
KEY FEATURES	<ul> <li>Comparable with BYK 333</li> <li>Increase the surface gloss and slippery</li> <li>Good compatibility with other additives</li> <li>Improve the anti-sticking property in water-based system</li> <li>Endow the coating and ink with excellent leveling property</li> <li>Greatly improve the surface slippery and substrate wettability</li> </ul>	
TYPICAL	Appearance Active content (%)	Yellowish viscous liquid
+ <u>+ + + × + × + + +</u>	Density (g/cm <sup>3</sup> )	1.01-1.03
PROPERTIES	Viscosity (cp, 25°C)	500-1000
LKUTEKUES	Solubility	Soluble in water
APPLICATION	<ul> <li>Water based paint/coatings</li> <li>Vanish/clear coat</li> <li>Wood coating</li> <li>Textile coating</li> <li>Printing ink</li> <li>Solvent based coatings etc.</li> <li>Recommended dosage: 0.1-1.0% additive (as supplied) based upon total formulation.</li> </ul>	
STORAGE	• Available in 25 kg/barrel or 200kg/barrel	
AND	<ul> <li>Store products in tightly closed original containers at 5-40°C</li> <li>Shelf life: 12 months from delivery date</li> </ul>	
HANDLING	• According to non-dangerous goods transport	

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