

**SIN@GRACE** 

**The Chemical Company** 

## **Slip Agent**

## SL-482 Organic silicone slip and anti-blocking additive

| DESCRIPTION                | SL-482 is a slip and anti-blocking additive with utmost effectiveness. It has excellent slip and anti-blocking properties in topcoat, pigmented and waterborne systems.   |                  |
|----------------------------|---|------------------|
| ТҮРЕ                       | High molecular weight poly dimethyl siloxane  |                  |
| KEY<br>FEATURES            | <ul> <li>Comparable with Tego 482</li> <li>Excellent anti-stick effect</li> <li>Excellent flowability and leveling property</li> <li>Good compatibility with water based resin and other additives</li> <li>Endow the coating with good hand feeling, water resistant properties</li> </ul> |                  |
|                            | Appearance  | Milky emulsion   |
| TYPICAL                    | Nonvolatile matter content (%)  | 65%              |
| I X KII AT                 | Density (g/cm <sup>3</sup> )  | 0.92-0.97        |
| PROPERTIES                 | pH (25°C)   | 6-8              |
|                            | Solubility  | Soluble in water |
| APPLICATION                | <ul> <li>Water based paint/coating</li> <li>Wood paint</li> <li>Vanish/clear coat</li> <li>Leather coating</li> <li>Printing ink etc.</li> <li>Recommended dosage: 0.1-1.0% additive (as supplied) based upon total formulation.</li> </ul>   |                  |
| STORAGE<br>AND<br>HANDLING | <ul> <li>Available in 25 kg/barrel or 200kg/barrel</li> <li>Store products in tightly closed original containers at 5-40°C</li> <li>Shelf life: 12 months from delivery date</li> <li>According to non-dangerous goods transport</li> </ul>   |                  |

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