

## **SCHWEGO® mar 8311**

**Slip additive for water based and solvent borne coating systems, VOC free**

**Chemical base:** Silicone polymer

**Properties:** The addition of **SCHWEGO® mar 8311** to water based and solvent borne coating systems improves scratch, mar and blocking resistance. **SCHWEGO® mar 8311** improves slip, therefore even surface is formed and hence also film hardness increased. The tendency to dirt retention is diminished, disposition to foaming is reduced and gloss is conserved.

**FDA-approvals:** The non-volatile compounds of **SCHWEGO® mar 8311** are listed in FDA (U.S. Food & Drug Administration), title 21, Code of Federal Regulation (CFR), part 175.105, 175.300, 175.380, 175.390, 176.170, 176.180, 176.200 and 176.210.

**Applications:** **SCHWEGO® mar 8311** is mainly used in water based coatings as well as in solvent borne air drying and stoving coating systems. **SCHWEGO® mar 8311** can be used in most binder systems except some with hydroxyl groups.

**Technical data:**  
(Guide values)

Appearance	:	clear to slightly turbid liquid
Density (ISO 2811-1)	:	0.97 g/cm <sup>3</sup>
Flash point (ISO 1523)	:	> 100° C
Non volatile content (ISO 3251)	:	100%

**Processing:** The addition amount of **SCHWEGO® mar 8311** is 0.02 - 0.30 % calculated on total formulation. **SCHWEGO® mar 8311** should be added at the beginning of the production. Post addition is possible, if **SCHWEGO® mar 8311** is homogeneously distributed. Due to low dosage predilution in one of the solvents of the formulation is recommended.

**Storage:** Do not store **SCHWEGO® mar 8311** at temperatures below 0 °C and above 30° C. Stir it up before use. Keep it in a cool, well-ventilated place. Subject to appropriate storage, the described properties of **SCHWEGO® mar 8311** remain stable for at least 2 years, provided the original container is closed after use.

**Packaging:** 50 kg / 200 kg drum

The above information is based on our current knowledge and experience. No binding assurance in respect of certain properties or suitability for certain applications must be read into our information. Patent rights and other proprietary rights must be observed if necessary. Further safety instructions please learn from our material safety data sheet. 03/2019