

## SCHWEGO<sup>®</sup> mar 8305

### Slip additive for water-based systems

**Chemical base:** Silicone polymer with organic solvents

**Properties:** The addition of **SCHWEGO<sup>®</sup> mar 8305** to water-based coating systems improves resistance against scratch, mar and blocking. **SCHWEGO<sup>®</sup> mar 8305** also improves slip, therefore smooth surface is formed and hence also film hardness is increased. Further compatibility is increased. The tendency to foaming and to dirt retention is reduced and gloss is preserved. **SCHWEGO<sup>®</sup> mar 8305** improves as a secondary effect wetting and levelling.

**FDA approval:** The compounds of **SCHWEGO<sup>®</sup> mar 8305** are listed in FDA (U.S. Food & Drug Administration), title 21, Code of Federal Regulation (CFR). Details are visible in our Regulatory Information Sheet.

**Applications:** **SCHWEGO<sup>®</sup> mar 8305** is suitable for water-based systems such as:

- air drying alkyd resins
- alkyd/melamine combinations
- self and foreign crosslinking polyacrylic resins
- polyurethanes
- nitrocellulose systems
- acid curing melamine and urea systems
- oil-free polyesters

**Technical data:** Appearance : colourless clear liquid  
(Guide values) Density (ISO 2811-1) : 1.00 g/cm<sup>3</sup>  
Flash point (ISO 1523) : 52 °C  
Non volatile content (ISO 3251) : 48 %

**Processing:** The addition amount of **SCHWEGO<sup>®</sup> mar 8305** is 0.02 - 0.30 % calculated on total formulation. **SCHWEGO<sup>®</sup> mar 8305** should be added at the beginning of the production. Post addition is possible, if **SCHWEGO<sup>®</sup> mar 8305** is homogeneously distributed. Due to low dosage predilution in one of the solvents of the formulation is recommended. **SCHWEGO<sup>®</sup> mar 8305** in comparison to **SCHWEGO<sup>®</sup> mar 8301** provides a higher compatibility, e.g. in clear coat formulations with OH-crosslinkable acrylates.

**Storage:** Do not store **SCHWEGO<sup>®</sup> mar 8305** at temperatures below 0 °C. Stir it up before use. Keep it in a cool, well-ventilated place. Subject to appropriate storage, the described properties of **SCHWEGO<sup>®</sup> mar 8305** remain stable for at least 12 months, provided the original container is closed after use.

**Packaging:** 50 kg / 175 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. 02/2021