

## SCHWEGO® mar 8305

Slip additive for water-based systems

**Chemical base** Silicone polymer with organic solvents

Properties The addition of SCHWEGO® mar 8305 to water-based coating systems improves

resistance against scratch, mar and blocking. SCHWEGO® 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® mar 8305 improves

as a secondary effect wetting and levelling.

FDA approval The compounds of SCHWEGO® 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® 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® mar 8305 is 0.02 - 0.30 % calculated on total

formulation. SCHWEGO® mar 8305 should be added at the beginning of the production. Post addition is possible, if SCHWEGO® mar 8305 is homogeneously

distributed. Due to low dosage predilution in one of the solvents of the formulation is recommended. SCHWEGO® mar 8305 in comparison to SCHWEGO® mar 8301 provides a higher compatibility, e.g. in clear coat formulations with

OH-crosslinkable acrylates.

Storage Do not store SCHWEGO® 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® mar 8305 remain stable for at least

18 months, provided the original container is closed after use.

Packaging 50 kg drum | 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.