

## SCHWEGO® mar 8304

Slip additive for solvent borne coating systems

**Chemical base** Silicone polymer with organic solvents

Properties The addition of SCHWEGO® mar 8304 to solvent borne coating systems improves

resistance against scratch, mar and blocking. SCHWEGO® mar 8304 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 8304 improves

as a secondary effect wetting and levelling.

FDA approval The compounds of SCHWEGO® mar 8304 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 8304 is suitable for solvent borne systems as:

air drying alkyds

alkyd/melamine combinations

self crosslinking and co-reacting polyacrylates

polyurethanes

nitrocellulose

acid curing melamine and urea systems

oil-free polyesters

Technical data Appearance colourless clear liquid

(Guide values) Density (ISO 2811-1) 0.95 g/cm<sup>3</sup>

Flash point (ISO 1523) 48 °C Non volatile content (ISO 3251) 48%

Processing The addition amount of SCHWEGO® mar 8304 is 0.02 - 0.30 % calculated on total

formulation. SCHWEGO® mar 8304 should be added at the beginning of the production. Post addition is possible, if SCHWEGO® mar 8304 is homogeneously distributed. Due to low dosage predilution in one of the solvents of the formulation is recommended. SCHWEGO® mar 8304 in comparison to SCHWEGO® mar 8300

provides a higher compatibility, e.g. in clear coat formulations with OH-

crosslinkable acrylates.

Storage Stir SCHWEGO® mar 8304 up before use. Keep it in a cool,

well-ventilated place. Subject to appropriate storage, the described properties of **SCHWEGO®** mar 8304 remain stable for at least 2 years, 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.