

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), part 175.105, 176.200 and 176.210. The non-volatile compounds of **SCHWEGO® mar 8304** are listed in FDA, 21 CFR, part 175.105, 176.170, 176.180, 176.200 and 176.210.

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:
(Guide values)

Appearance		: colourless clear liquid
Density	(ISO 2811-1)	: 0.95 g/cm ³
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.

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

Packaging: 50 kg / 175 kg drum

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