

SCHWEGO[®] mar 6542

Slip and levelling additive for water-based and UV-curing coating systems with wetting additive

Chemical base: Fluoro modified silicone polymer in acrylate

Properties: The addition of **SCHWEGO[®] mar 6542** to UV curing coating systems improves resistance against scratch, mar and blocking. **SCHWEGO[®] mar 6542** also improves slip, therefore smooth surfaces are 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 6542** contains also a substrate wetting additive based on fluor.

Applications: **SCHWEGO[®] mar 6542** is mainly used in UV curing coating systems.

Technical data:
(Guide values)

Appearance	:	clear, colourless liquid
Density (ISO 2811-1)	:	0.96 g/cm ³
Flash point (ISO 1523)	:	17.5 °C
Non volatile content (ISO 3251)	:	72 %

Processing: The addition amount of **SCHWEGO[®] mar 6542** is 0.05 - 0.30 %, calculated on total formulation. **SCHWEGO[®] mar 6542** can be incorporated at any stage of the production process, but should be added at the beginning of the production to ensure best distribution. For predilution one of the solvents of the formulation should be used.

Storage: Do not store **SCHWEGO[®] mar 6542** at temperatures below 5 °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 6542** 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. 03/2019