

SCHWEGO® pur 8025

Rheological additive for water-based coating systems | free of VOC, APEO and organotin

Chemical base Polyurethane dispersion

Properties SCHWEGO® pur 8025 is a non-ionic thickening additive, which improves water-based coating systems as follows:

- Minimum tendency to splatter during roller application
- High gloss retention
- Perfect flow and levelling properties

SCHWEGO® pur 8025 improves following points during the production and application:

- Effective colour acceptance when tinting
- Excellent processing properties
- Thickening action independent of pH

SCHWEGO® pur 8025 improves storage stability and decreases splattering, sagging and through skinning of during application. SCHWEGO® pur 8025 may be combined with other thickening additives such as cellulose ethers, bentonites or polyacrylics. SCHWEGO® pur 8025 is especially suitable for solvent free systems as it contains only water.

FDA approval The compounds of SCHWEGO® pur 8025 are listed in FDA (U.S. Food & Drug Administration), title 21, Code of Federal Regulations (CFR), part 175.105.

Applications SCHWEGO® pur 8025 is suitable for interior and exterior wall paints as well as for synthetic resin renderings and trowelling compounds or paste fillers based on polyacrylics, styrene copolymers, PU-dispersions or water thinnable alkyd systems. The high gloss retention is shown to particular advantage in glossy emulsion paints when compared with acrylic or cellulose based thickening additives.

Technical data (Guide values)	Appearance	whitish liquid
	Density (ISO 2811-1)	1.03 g/cm ³
	Flash point (ISO 1523)	> 100 °C

Processing The dosage of SCHWEGO® pur 8025 is 0.3 – 2.0 % depending on total formulation and should be determined in preliminary experiments.

Storage Do not store SCHWEGO® pur 8025 at temperatures below 5 °C and above 40°C. Stir it up before use. Keep it in a cool, well-ventilated place. Subject to appropriate storage, the described properties of SCHWEGO® pur 8025 remain stable for at least 12 months, provided the original container is closed after use.

Packaging 25 kg drum | 150 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.

