

## SCHWEGO<sup>®</sup> fluor 6543

Highly effective wetting additive for solvent borne and water-based coating systems, fluoro-tenside based on environmentally friendly technology

**Chemical base:** Ethanolic solution of a fluoro-tenside

**Properties:** **SCHWEGO<sup>®</sup> fluor 6543** possesses extremely high interfacial activity. **SCHWEGO<sup>®</sup> fluor 6543** reduces the surface tension to values of around 20 mN/m and is therefore used for wetting of non-polar substrates.

**Applications:** **SCHWEGO<sup>®</sup> fluor 6543** is suitable for solvent borne and water-based coating systems. Typical applications are:

- Reduction of surface tension
- Prevention of floating and flooding effects
- Prevention of cratering
- Coating of edges
- Co-wetting additive for pigment pastes

**Technical data:**  
(Guide values)

Appearance	:	clear, colourless liquid
Density (ISO 2811-1)	:	0.82 g/cm <sup>3</sup>
Flash point (ISO 1523)	:	14° C
Solvent	:	ethanol

**Processing:** The dosage of **SCHWEGO<sup>®</sup> fluor 6543** is 0.01 – 0.20 % on total formulation. Because of the very low dosage we recommend the incorporation from **SCHWEGO<sup>®</sup> fluor 6543** in one of the solvents of the formulation. The addition should take place before pigment milling. Post adding is also possible, if **SCHWEGO<sup>®</sup> fluor 6543** is homogeneously distributed.

**Storage:** Do not store **SCHWEGO<sup>®</sup> fluor 6543** at temperatures 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<sup>®</sup> fluor 6543** remain stable for at least 24 months, provided the original container is closed after use.

**Packaging:** 7 kg / 40 kg can

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. 09/2021