

SCHWEGO[®] eco wett 6295

Wetting and dispersing additive for water-based coating systems, biodegradable, VOC-free

Chemical base: Polymer

Properties: SCHWEGO[®] eco wett 6295 controls the stability of the coating system at the pigment/binder interface. SCHWEGO[®] eco wett 6295 facilitates the formation of primary particles during the dispersion process and prevents reagglomeration. Thus dispersion process is improved, the colouring power is improved and hard settlement is prevented. By using SCHWEGO[®] eco wett 6295 the viscosity of the mill base is reduced. Therefore, it is well suitable for highly pigmented systems.

Applications: SCHWEGO[®] eco wett 6295 shows excellent dispersing properties, preferred application during dispersion of organic and inorganic pigments in high solid content or systems of high PVC. SCHWEGO[®] eco wett 6295 is intended for use in all water-based air drying, stoving and 2K-systems. It is compatible with the following binders:

- Alkyd resins
- PE-systems
- Epoxy esters
- Acrylates
- Styrene acrylates
- PU-systems

SCHWEGO[®] eco wett 6295 maintains the moisture level and can therefore also be used as humectant (advantageous when using e.g. PEG 400).

Technical data: Appearance : clear to cloudy, light yellow liquid
(Guide values) Density (ISO 2811-1) : 1.10 g/cm³
Flash point (ISO 1523) : > 300 °C
Non volatile content (ISO 3251) : 100 %

Processing: SCHWEGO[®] eco wett 6295 should be added to the mill base in order to get optimum use of its wetting properties. The quantity to be added is 0.5 – 6.0 %, calculated on pigment.

Storage: Do not store SCHWEGO[®] eco wett 6295 at temperatures below 0 °C and above 30° C. Stir it up before use. Keep in a cool, well-ventilated place. Subject to appropriate storage, the described properties of SCHWEGO[®] eco wett 6295 remain stable for at least 2 years, provided the original container is closed after use.

Packaging: 50 kg / 200 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. 12/2022