

Reactive slip, levelling and anti-blocking additive for unsaturated resins or oligomeric systems

Composition: Polysiloxane-modified polymer with unsaturated terminal groups

Data: Active ingredients : 69 - 71%

Solvents : butylacetate/isobutanol

Density at 20 °C : 1.02 - 1.05 g/cm³ DIN 51757

Flashpoint : 24 °C ISO 3679

Colour : max. 1 ISO 4630

Appearance : clear to slightly hazy, slightly yellowish liquid

Properties:

EFKA-3883 is a polysiloxane-modified polymer which is terminated by unsaturated groups. These reactive groups crosslink with coating and printing ink systems which are cured via photoinitiators or peroxides. The incorporation of EFKA-3883 in wood finishes or printing inks results in the following advantages:

- · improved levelling
- slip and surface smoothness
- increased anti-blocking effect
- better substrate wetting
- · more even distribution of matting agent

Application: EFKA-3883 can be used in all coatings especially wood and plastic

coatings and paper finishes, cured by vinyl polymerization.

Addition: 0.2 - 1.0% on total formulation

Incorporation: EFKA-3883 should be added at the end of the batch preparation.

Storage: EFKA-3883 should be stored in a cool dry place. When kept in an original

unopened container, it will keep up to 2 years from the date of manufacture. The expiry date is indicated on the container.

Packaging: 25 kg non-returnable containers