

efka® - 4008

Polymeric dispersant for deflocculation of pigments, free of aromatic solvents

Composition: Modified polyurethane

Data:

Active ingredients	: 59 - 61%	
Solvents	: methoxypropylacetate/methoxypropanol	
Density at 20 °C	: 1.04 - 1.06 g/cm ³	DIN 51757
Acid value	: 10 - 17 mg KOH/g	DIN 53402
Amine value	: 6 - 13 mg KOH/g	DIN 16945
Flashpoint	: 44 °C	ISO 3679
Colour	: max. 6	ISO 4630

Properties: EFKA-4008 is a polymeric dispersant for stabilizing inorganic and organic pigments. This results in:

- reduced dispersion time
- improved gloss
- prevention of flooding and floating problems
- higher colour strength

Due to its particularly good combination of price and performance, EFKA-4008 is a very attractive substitute for conventional wetting and dispersing agents.

Application: EFKA-4008 has been developed for use in universal solvent-based pigment concentrates, particularly for use in systems free of aromatic solvents. EFKA-4008 can also be used as a general dispersing agent for all aromatic-free solvent-based architectural finishes.

Addition: Calculation method for the required amount of active ingredient on pigment:

Inorganic pigments	: 10% of oil absorption value
Organic pigments	: 25 - 50% of BET-value
Carbon blacks	: 20% of DBP absorption value

Incorporation: EFKA-4008 should be incorporated in the mill base before adding the pigments.

Storage: EFKA-4008 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging: 25 kg and 190 kg non-returnable containers
