

efka® - 5010

Anionic wetting and dispersing additive for inorganic pigments

Composition: Solution of an acidic polyester polyamide

Data:	Active ingredients	: 48 - 52%	
	Solvents	: xylene/sec. butanol	
	Density at 20 °C	: 1.00 - 1.04 g/cm ³	DIN 51757
	Acid value	: 130 - 150 mg KOH/g	DIN 53402
	Flashpoint	: 25 °C	ISO 3679
	Colour	: max. 4	ISO 4630
	Appearance	: transparent slightly yellowish liquid	

Properties: EFKA-5010 helps to wet and disperse inorganic pigments and extenders. This results in:

- reduced dispersion time
- higher pigment load
- increased gloss and flow
- elimination of haze during electrostatic application
- reduced viscosity

Application: EFKA-5010 is particularly suitable for the following coating systems:

- automotive (OEM and refinish)
- general industrial
- coil coating
- acid curing

EFKA-5010 could have a catalysing effect on the reaction in stoving enamels. This may lead to viscosity increase during storage.

Addition: 1.0 - 4.0% based on TiO₂ or extenders
5.0 - 10.0% based on other inorganic pigments

Incorporation: EFKA-5010 should be added prior to the dispersion process.

Storage: EFKA-5010 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 180 kg non-returnable containers
