

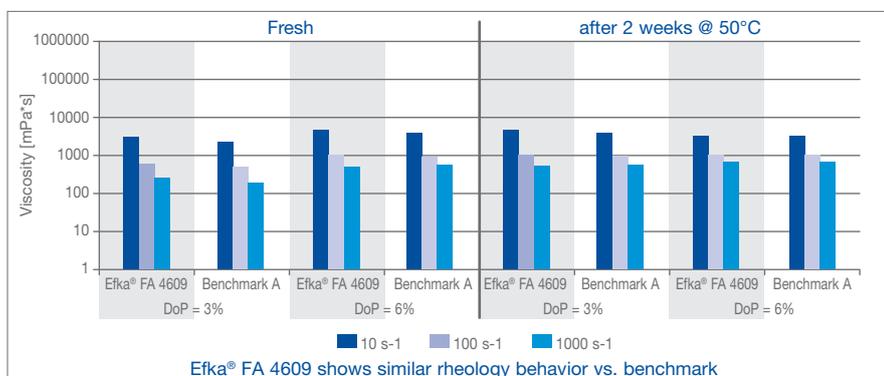
Efka® FA 4609



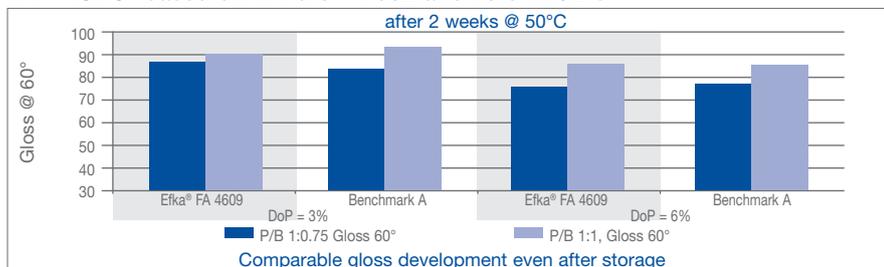
Dispersing agent for solvent based pigment concentrates - especially for inorganic pigments and extenders

Efka® FA 4609 shows outstanding performance in dispersing and stabilizing inorganic pigments in particular titanium dioxide. In combination with a universal solvent based grinding resin like Laropal® A 81, low mill base viscosities with reduced pseudo plastic flow behavior can be achieved. Efka® FA 4609 is suitable for many coating systems such as automotive refinish and OEM coatings, solvent-based industrial coatings, coil coatings and wood coatings. Furthermore, Efka® FA 4609 is highly suitable for dispersing iron oxide pigments.

Rheology profile of an RCPC* with 65% Ti-Pure® R-902 at different DoP's



Gloss in a sb 2-pack PUR with RCPC* based on Ti-Pure® R-902 at different P/B's



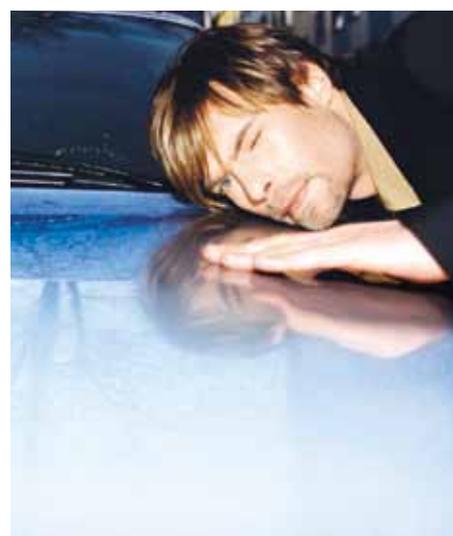
* Resin containing pigment concentrate

Efka® FA 4609: Characteristic Values

Property	Value
Appearance	clear, slightly yellowish liquid
Acid value	~ 53 mg KOH/g
Density at 20 °C (68 °F)	~1.03 g/cm ³
Solids	~52.0%
Solvent	methoxy propyl acetate / alkylbenzenes 1:1

Performance Highlights

- Strong reduction of millbase viscosity
- Improved rheological behavior
- High pigment loading
- Broad compatibility in a wide range of resin systems
- Suitable for high gloss systems
- Identical to the market standard in tested systems



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