Efka® FA 4611

Solvent-free dispersing agent for inorganic pigments in 100% systems, solvent-based coatings and UV-based printing inks

Application:

Efka® FA 4611 is a solvent-free dispersing agent (acidic polyether)

It shows excellent stabilization of inorganic pigments and fillers, in particular titanium dioxide.

With **Efka® FA 4611** high pigment and filler loadings, strong reduction of mill-base viscosity and improved rheological behavior can be achieved in 100% systems like UV.

Performance Highlights:

- Solvent-free product, suitable for high solid and 100% systems (e.g UV systems)
- Strong reduction of mill-base viscosity with high pigment loading
- Improved rheological behavior
- Broad compatibility in a wide range of resin systems
- Suitable for high gloss systems
- Increased hiding power

Characteristic Values:

	Efka® FA 4611
Appearance:	Clear, colorless to yellow liquid
Refractive index:	1.4635 – 1.4735
Solids (1h 120°C) [%]:	90 -100
Acid value [mg KOH/g]:	~ 129
Density at 20°C [g/cm^3]:	~ 1.16

Internal

BASF
We create chemistry