Efka® PU 4046

High-molecular weight, polyurethane dispersing agent for solvent-based coatings & pigment concentrates

Application:

Efka® PU 4046 is a polymeric dispersant based on polyurethane chemistry for dispersing inorganic and organic pigments. It is used in all kinds of solvent-based coatings, from long oil alkyds to high-end 2K PUR systems.
The true value of **Efka® PU 4046** is in the application of universal pigment concentrates. It has a wide compatibility, and, for that reason, it helps to improve gloss, to reduce flooding problems, and to develop higher color strength

Performance Highlights:

- Wide compatibility
- Improved gloss
- Reduced flooding problems
- Reduces dispersing time
- Generates high color strength
- Higher color strength
- Lower viscosity
- Good stabilizing properties
- Excellent for co-grinding
- APEO-free

Characteristic Values:

	Efka® PU 4046
Appearance:	Clear, slightly yellowish liquid
Color Gardner:	≤ 3
Active ingredients [%]:	~ 40
Density at 20°C [g/cm³]	~ 0.99
Amine value [mg KOH/g]:	~ 19
Solvent:	butyl acetate/methoxypropyl acetate/ 2-butanol
Flash point:	24 °C (75° F)

BASF
We create chemistry