Efka® PX 4320

Acrylic block-copolymer based dispersing agent for high performance organic pigments

Application:

Efka® PX 4320 is made by CFRP technology (Controlled Free Radical Polymerization Technology), which allows for production of polymeric dispersing agents with defined polymer architecture and a low poly-dispersity index.
Efka® PX 4320 is highly suited for use in Resin-Free Pigment Concentrates designed for a wide range of solvent-based industrial systems like e.g. in coil coatings (Polyester/ Melamine) and plastic coatings (high- and low-Tg thermoplastic acrylics).
Efka® PX 4320 demonstrates excellent properties with high performance organic pigments, especially when transparency is required in automotive applications with Perylene pigments (PR 179).

Performance Highlights:

- Improves color development with organic pigments
- Highly suitable for optimum dispersion of carbon blacks
- Viscosity reduction at high pigment concentration in the grinding stage
- Highly efficient in stabilizing pigmets
- Wide compatibility

Characteristic Values:

	Efka® PX 4320
Appearance:	Clear, slightly orange liquid
Amine value [mg KOH/g]:	~ 30
Active ingredients [%]:	~ 50 (in 1-methoxy-2-propyl acetate)
Density at 20°C (68 °F) [g/cm^3]:	~ 1.04
Color:	≤ 9

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