

Efka[®] PX 4340

(Old: Efka[®] 4340)

BASF

We create chemistry

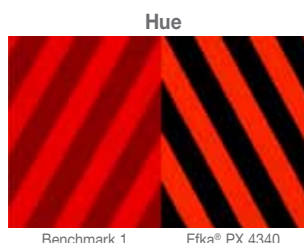
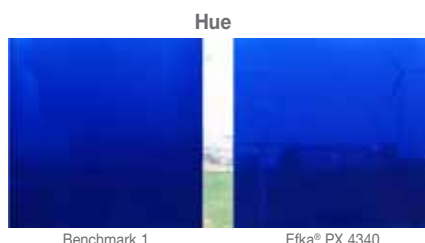
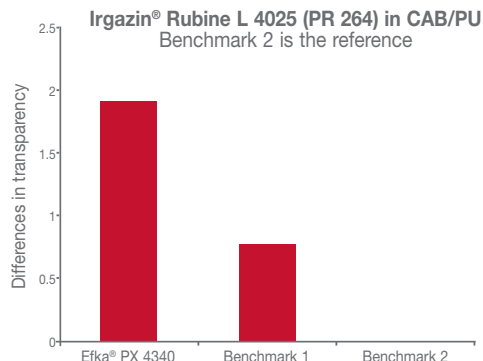
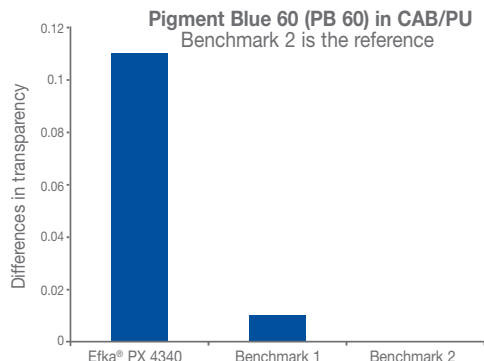
Acrylic block-copolymer based dispersing agent for solvent-based high performance coating systems

Efka[®] PX 4340 is made by CFRP technology (Controlled Free Radical Polymerization Technology), which allows for production of polymeric dispersing agents that have defined polymer architecture and a low poly-dispersity index. It is suitable for stabilizing pigments in solvent-based high-performance coatings such as automotive OEM and refinish coatings. Efka[®] PX 4340 has an excellent affinity for organic pigments, especially where high transparency is required and is specially suitable for CAB-containing base-coats and all other topcoats.

Performance Highlights

- Improves color development and transparency with organic pigments
- Highly suitable for optimum dispersion of transparent iron oxides
- Viscosity reduction at high pigment concentration in the grinding stage
- Gives excellent gloss to the final coating

Transparency and Hue



Efka[®] PX 4340: Characteristic Values

Property	Value
Appearance	clear yellow to brownish liquid
Active ingredients	~ 55%
Amine value	~ 4 mg KOH/g
Solvent	1-methoxy-2-propyl acetate
Density at 20°C (68 °F)	~ 1.00 g/cm ³
Flash point	42 °C (113°F)
Color, Gardner	≤ 8

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