

Efka[®] PX 4300

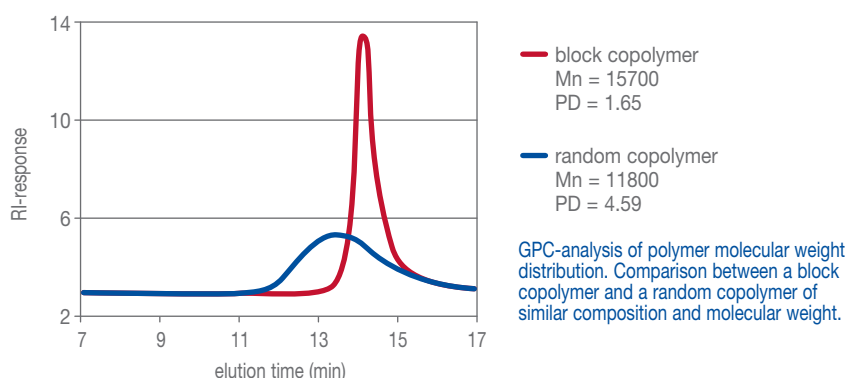
(Old: Efka[®] 4300)

BASF

We create chemistry

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

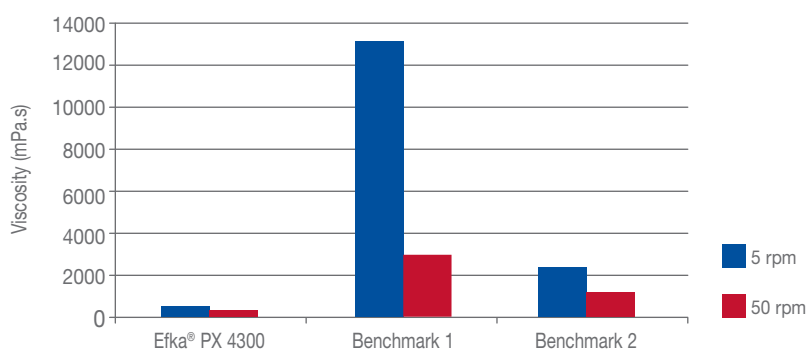
Efka[®] PX 4300 is made by CFRP technology (Controlled Free Radical Polymerization Technology), which allows for production of polymeric dispersing agents with defined polymer architecture and a low poly-dispersity index. It is suitable for high quality solvent-based coating systems where high dispersing performance with difficult organic pigments is needed, e.g. automotive coatings (OEM and refinish).



Performance Highlights

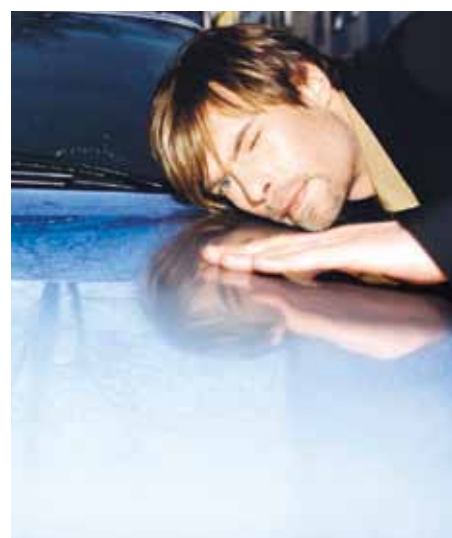
- High color strength
- Good stability against flooding, floating and flocculation
- Strong viscosity-depressing effects
- Wide compatibility

Viscosity of pigment concentrates: Carbon black FW 200 (12.5%) Brookfield Spindle 4



Efka[®] PX 4300: Characteristic Values

Property	Value
Appearance	clear brownish liquid
Active ingredients	~ 80 %
Amine value	~ 57 mg KOH/g
Solvent	1-methoxy-2-propyl acetate
Density at 20°C (68 °F)	~ 1.01 g/cm ³
Flash point	42 °C (113°F)
Color	≤ 9



Contacts worldwide

Asia

BASF East Asia Regional Headquarters Ltd.
45/F., Jardine House
No. 1 Connaught Place
Central
Hong Kong
formulation-additives-asia@basf.com

Europe

BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

North America

BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

South America

Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

www.basf.com/formulation-additives

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

® = registered trademark of the BASF Group