

Product Fact Sheet

CLARIANT 

GENAPOL[®] PF 80 FP

Nonionic wetting agent for the construction industry

CLARIANT INTERNATIONAL LTD

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BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

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COMPOSITION

Block copolymer of propylene oxide and ethylene oxide, containing 80% w/w ethylene oxide

PRODUCT PROPERTIES¹⁾

Molecular weight	About 8000 g/mole
Active substance content	about 100 %
Appearance at 20°C	White fine powder
pH value (DIN 53996), 1% in water	6 - 8
Density at 70°C (DIN 51757)	About 1,06 g/cm ³
Viscosity at 70°C (DIN 53015)	About 1200 mPa·s
Melting point (DIN 51801)	About 58°C
Solubility in water	Genapol PF 80 FP is soluble in cold and hot water.
HLB value	About 16

¹⁾ These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Genapol PF 80 FP is used as a wetting agent for solid admixtures in the construction industry. Genapol PF 80 FP is applied for plasters and mortars based on cement, gypsum or lime.

Genapol PF 80 FP has the following properties:

- Improved wetting of the fine particles of the dry plaster or mortar
- Plastification and improved workability of the plaster or mortar
- Improves the performance of the plaster or mortar and saves time

ADDITION LEVELS

0,005 – 0,025% based on the dry mortar mixture

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