

Acronal[®] 4 F

Polymer Dispersions for Construction



Chemical nature

Polyacrylic acid n-butyl ester

Technical data

Nonvolatiles	ca. 98 – 100 %
Viscosity ¹⁾ (50% in Ethylacetat) mPa·s	ca. 130 – 200

¹⁾DIN EN ISO 3219 (23 °C, 25 1/s)

The exact specifications can be found in the specification data sheet.

Areas of application

Acronal 4 F is used as a plasticizer for solvent-based sealants and improves their adhesion on difficult substrates. If added in a sufficiently high quantity it can replace the plasticizers that would otherwise normally be used in reactive adhesives.

Processing

Planetary mixers with a vacuum connection have proven particularly beneficial for mixing formulations containing Acronal 4 F. Because of the high viscosity at room temperature it may be useful to heat the product in a drum heater before conveying it to the mixing tank.

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