



## Merginamid A 280

### TECHNICAL DATASHEET

#### Product Description

Merginamid A 280 is a low-viscous and solvent free polyaminoamide-adduct.

#### Typical Parameters

<b>Viscosity</b> at 20°C [mPa*s]	1 000 - 2 000	<b>Flash point</b> [°C]	Min. 76
<b>Amine value</b> [mg KOH/g]	250 - 290	<b>H-active-equivalent</b> [g/Eg]	Ca. 115
<b>Colour</b> [Gardner]	Max. 10	<b>Use level</b> [g/100 g]	60 <sup>1)</sup>
<b>Solids content</b> [%]	100	<b>Gel time</b> 250 g at 23°C	80 Min. <sup>1)</sup>
<b>Density</b> at 20°C [g/cm <sup>3</sup> ]	Ca. 1	<b>Biobased carbon content</b> <sup>2)</sup> [%]	40

<sup>1)</sup> Dispersion of a solid epoxy resin, epoxy equivalent weight approx. 450-500 g/Eq

<sup>2)</sup> Measure of the amount of biomass-derived carbon in a product compared to its total carbon content

#### Application and Properties

Merginamid A 280 is in combination with liquid epoxy resins especially suited for coatings on difficult concrete surfaces, for sticking together concrete parts and for the formulation of solvent free respectively solvent poor (high solid) coatings for corrosion protection.

The main features of Merginamid A 280 based epoxy coatings are outstanding adhesion on wet concrete and sandblasted steel, smooth, glossy and tackfree hardening films with high corrosion protection properties.

#### Packaging and Storage

Merginamid A 280 is available in drums and in IBCs. When stored dry at approx. 20°C in a closed original container, the product has a shelf life of at least 12 months.

#### Disclaimer

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