

KemaPox HW 502

Description: Water-based, modified cycloaliphatic polyamine.

Fields of applications:

KemaPox HW 502 is used as a hardener for is a water borne which can used with both solvent free epoxy resin emulsified epoxy resin solutions.

- Used for floorings and coatings based on this water- reducible system.
- Used for are especially suited for both concrete and steel substrates and give very good film properties.
- Used For water based systems ambient temperature and humidity play a vital role in the film formation and should be accounted for in the final formulation.

Specification:

Viscosity at 23 °C	app 17000 mPas	DIN 53214
Density at 23 °C	1.08 g/cm ³	DIN 51757,T3
Color index	< 5	Gardner

Characteristic data:

H*-equivalent mass	187	
Solids content	75 ± 2 %	
Flash point	>100 °C	DIN-ISO 3679
Amine Number	240 mg KOH/g	

Typical Mix Properties:

Mix Of:	100 gms with 100 gm.	epoxy resin *
Initial viscosity:	app 100 mPas	DIN 53211
Pot life:	app. 22 min	from 23 to 40°C for 100 ml

Storage life: It is at least 24 months, at room temperature in the original sealed containers, from the date of manufacture.

Handling Precautions: Please refer to the Safety data sheet of this product.

Classification: C "corrosive".

* Tests performed with **KemaPox RL 215**

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