



FREOPOX-Hardener HE0412

Characteristics	<ul style="list-style-type: none"> ■ Hardener for epoxy coatings
Technical / Physical Data	<ul style="list-style-type: none"> ■ Binder-Base Solid epoxy resin dispersion ■ Colour Milky haze ■ Viscosity DIN 53211 (formerly) Flow time 22-28 seconds mm viscosity cup ■ Viscosity 185-210 mPa.s/ spindle 2 60 revolution/min. ■ pH-Value 4,0-5,0 ■ Density calculated 1,05-1,07 g/ml ■ Solid Mass calculated 42-43 % ■ Solid content in volume calculated 355-370 ml/kg
Processing and application	<ul style="list-style-type: none"> ■ Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). To prevent skin formation, over-coat with water. ■ Processing conditions Room temperature 18-22 °C Relative humidity 40-60 % ■ Cleaning of equipment Immediately with water - possibly with addition of 5-10 % by weight EFD cleaning agent 400916. Dried-on equipment with org. solvents, e.g. EFD thinner 400424. ■ Health & Safety at Work guidelines The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health & Safety at Work and environmental protection can be found in the corresponding safety data sheet.
Resistance to storage	<ul style="list-style-type: none"> ■ Approx. 6 month in original packagings at an ambient temperature of 5 to 25 °C Protect from frost. Open packages are to be used within a short time <p>The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.</p>
Specific comments	<ul style="list-style-type: none"> ■ Test conditions All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge and experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information. <p>The information provided here contains reference values and does not constitute a specification.</p>