

Epoxy Resin 4307 + Hardener 1208-F

Technical Data Sheet

Epoxy Resin 4307 + Hardener 1208-F

Application + Properties

- Our epoxy resin "Epox4307/Hardener1208- F" is a universal system for coatings, adhesives and fillers, and it is also ideal for impregnating glass, aramid and carbon fibers
- Very good adhesion to wood, metal, concrete, polystyrene, GRP, etc.
- Low viscosity
- Solvent and filler-free
- Good impregnation properties
- Good chemical resistance
- This resin/hardener combination is excellent for floor coatings

Raw material data

Viscosity Resin	900 mPas (ISO 3219)	dynamic at 25°C
Viscosity Hardener	190 mPas (ISO 3219)	dynamic at 25°C

Processing

Mixing ratio	100 parts resin / 50 parts hardener (by weight)	at 20°C
Processing Time	40 min.	
Demouldable	24h	
Final	7 days	
Processing Temperature	10-25°C	
Colour scheme	Resin -> colorless; Hardener -> light yellow	
Shape	liquid	

Characteristic values

Equivalent mass	Harz = 190g/EQ; Härter = 95g/EQ
Density	Resin = 1.15g/cm ³ ; Hardener = 1.03g/cm ³
Flash point	Resin = >100°C; Hardener = >100°C

Storage

Only close opened containers tightly with the original lid. Store in a cool, dry place. With optimal storage, shelf life of at least 12 months.

Work Equipment Cleaning

Hardened resins can only be cleaned mechanically, such as by grinding! Acetone can be used to remove non-hardened resin residues from the tool, which must then air out sufficiently to prevent the cleaner from entering new containers!

Precautions

When processing epoxy resins, the information in the safety data sheet must be observed!

Disposal

Uncured product residues are hazardous waste, hardened systems are construction site waste/household waste.

More information

If you have any further questions, for example about the processing or the product, please do not hesitate to contact us by phone.

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