

Epoxy Resin 4307 + Hardener 313

Technical Data Sheet

Epoxy Resin 4307 + Hardener 313

Application + Properties

Our epoxy resin "Epoxy4307/Hardener313" 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
- Very good chemical resistance
- Good lightfastness
- [this resin/hardener combination is very low in yellowing and chalking](#)

Raw material data

Viscosity Resin	900 +/- 150 mPas (ISO 3219)	dynamic at 25°C
Viscosity Hardener	185 +/- 30 mPas (ISO 3219)	

Processing

Mixing ratio	100 parts resin / 50 parts hardener (by weight)	at 20°C
Processing Time	40 min.	
Demouldable	36h	
Final	7 days	
Processing Temperature	10-25°C	
Colour scheme	Resin -> colorless; Hardener -> light yellow; Cures clearly	
Shape	liquid	

Characteristic values

Equivalent mass	Harz = 190g/EQ; Härter = 90g/EQ
Density	Resin = 1.15g/cm ³ ; Hardener = 1.0 g/cm ³
Flash point	Resin = >100°C; Hardener = >100°C

Storage Close

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

Hardened resins can only be cleaned mechanically, such as by sanding! 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.

Further information

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

The information contained in this publication is based on careful research. They serve to provide information, but do not exempt the user from independent experiments for the intended purposes and from examinations of the risk of infringement of any intellectual property rights of third parties. The information is non-binding and, in particular, does not represent warranted properties within the meaning of laws. Liability for the accuracy and completeness of the information is excluded.