

Duroglass®1028

Top Coat with high chemical resistance

Duroglass®1028 is a special Epoxy-Acrylate resin optimised for laminates, with reduced monomer content and low viscosity. Due to the excellent chemical resistance Duroglass® is suitable for extreme industrial surroundings.

Duroglass®1028 is used for decorative top coats and as protective layer on GFK laminates.

Composition	Epoxy-Acrylate resin
Appearance	Transparent, slightly opaque, blue vio let
Viscosity	430 m.Pa.s (cps)
Monomer content	33 %
Density	1,07 g/ml

Duroglass® resins need Duroglass® MEK Super Hardener 1027-B for starting and Duroglass® Cat 1027-C for accelerating. The use of hardener and accelerator is mandatory. The setting time is slightly variable. Typical geltimes are 30 minutes, 20°C and 2,5% hardener and 50 minutes, 18°C and 2% hardener.

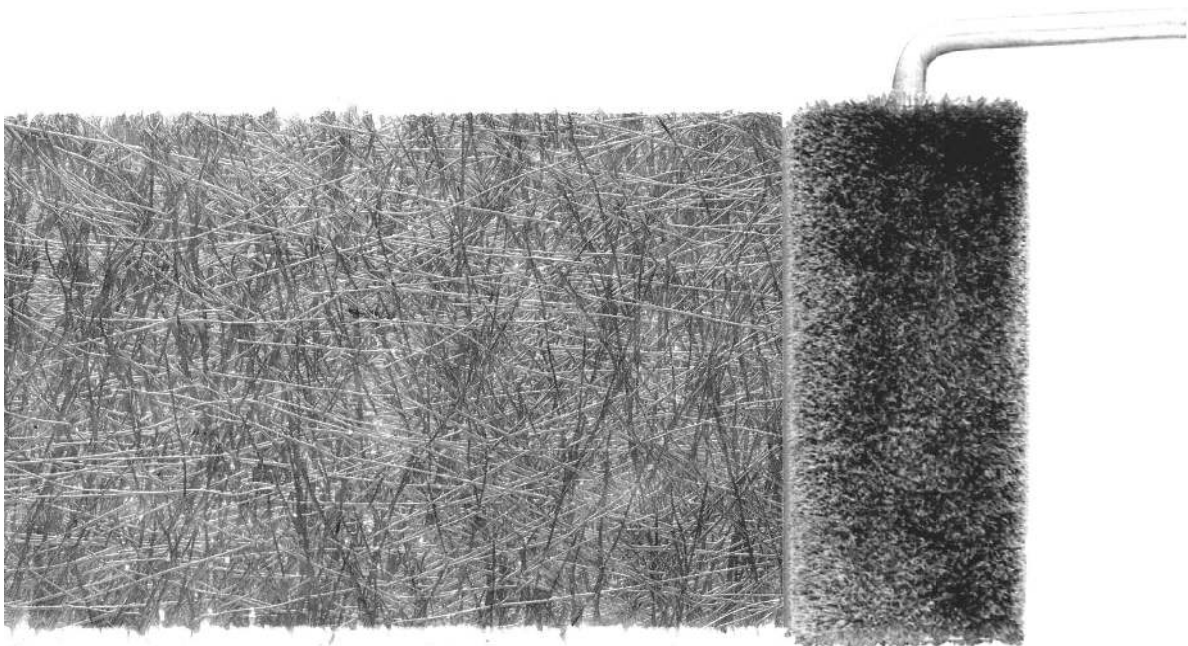
The gel and reaction times depend on temperature. Detailed dosage and mixing instructions suitable for different T-gels are available.

**Storage
Work safety**

Duroglass®1028 must be kept cold and in original closed containers. Minimum shelf life is 10 month after production date and named on the label. An exceeded shelf life doesn't mean automatically the unusability of the resin, but the properties must be thoroughly evaluated before usage.

products must be stored safely and kept away from children and unauthorised personnel. Product doesn't emit special risks. Working areas must be ventilated thoroughly.

MSDS are available for Duroglass®. It contains all current information on the safe handling and disposal of the product. We recommend that this safety data sheet be made available to all those who handle the product.



These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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passion to invent 