MAXX GEAR®

FIBERGLASS REPAIR KIT

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TECHNICAL DATASHEET

TDS

Updated: 29.10.2021



FIBERGLASS REPAIR KIT	
Package sizes	250g (Resin 242g Hardener 8g)
Includes	60 cm long and 15 cm wide fleece
Description	The Fiberglass Repair Kit contains unsaturated polyester resin, hardeners, and fiberglass wool and fiberglass fabric. Suitable for repairing larger holes, corrosion holes, metal, wood, concrete, etc.
TECHNICAL DATA	
Composition	Unsaturated, elastic polyester resin
Color	Honey
Odor	Mild solvent
Appearance	Semi-solid
Operating time / operating time at 20 ° C	Approx. 10 Minutes
Operating temperature	Min. 12 ° C
Drying time (20 ° C, 50% relative humidity)	Can be sanded in about 40 minutes
Flash point	About 33 ° C (resin)
Density at 20 ° C	Resin 1.2 G / cm 3 Hardener 1.15 G / cm³
Addition of hardener	2 - 4% (Optimal mixture 2.5%)
Temperature resistance of cured material	180 ° C, short-term up to 200 ° C
Suitable for	Indoors and outdoors
Shelf-life	18 Months (@ 10-25 ° C, relative humidity up to 60%), in unopened original packaging. Protect from direct sunlight, frost and moisture.
Storage	Protect from direct sun light and frost.

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The Fiberglass Repair Kit contains unsaturated polyester resin, hardeners, and fiberglass wool and fiberglass fabric.

Suitable for repairing larger holes, corrosion holes, metal, wood, concrete, etc. Particularly suitable for formwork and model construction, garden pools (ponds made of spray fibers) and other industries. Can be used for leaking pipes and ducts, tanks, boats, etc. Also for outdoor use.

FEATURES

- Easy to work with
- Good flexibility
- Very good adhesion
- Easy to sand even after a long time
- Resistant to mild acids and bases, propellants, solvents, water and de-icing salt

ENVIROMENT AND MARKINGS

Disposal: Take in consideration of what is left in the containers. Truly empty containers can be used for recycling. If the containers aren't empty they must be disposed as "special waste".

USAGE

Read and comply with the labels warning before use.

- The object to be repaired must be free of dust and grease, clean, dry and sanded.
- Take the required dose of resin from the can and mix it well with the corresponding amount of hardener.
- Apply the mixture to desired layer thickness
- Clean the tools immediately after use with turpentine for example.
- Do not pour left over mixture back into the container.
- The repaired area can be drilled, sanded, sawed and painted in about 30 minutes.

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