

Mulax Life Boat Repair Kit MUL11500

General Description:

UPS Lifeboat Resin Kit TRK 17000 contains high performance, low viscosity, 100% solids materials designed for use as a resin repair for polyester resin laminated hulls of lifeboats and liferafts.

Extra Information:

The Kit contains UPS Lifeboat Resin TRK 19001 which consists of a unique blend of epoxy resin combined with polyamino amine adducts, which have been specifically selected to provide the optimum level of penetration, adhesion and overcoatability. This material is easy to use and because of its adhesion properties it can also be used to effectively repair metals, wood, glass and synthetic materials. The materials are supplied as a kit contained in special watertight packaging to meet accepted marine industry standards.

Application Information:

UPS Lifeboat Resin TRK 19001 should be applied to the prepared surface by stiff brush or roller to give a uniform, even coating taking care to avoid excessive build up and ponding. On rough, pitted surfaces the product should be working into the surface to ensure complete wetting of the substance. These are to basic methods which are both dependent on access to both sides of the damaged hull being obtainable. Method 1, this is based on the approach to be taken when the repair is to be effected from the outside with or without a former being applied to the outside. Method 2, this is based on the approach to be taken when the repair is to be affected from the inside former being applied to the outside.

Technical Data:

Unique Polymers Lifeboat Resin TRK 19001 Physical Constants	
Mixing Ratio	3:1 Part A:Part B (by weight)
Appearance	Part A: Clear Liquid Part B: Clear Liquid
Pack size	330gm units
Volume Solids	100%

V.O.C.	Nil
Drying & Cure Times at 20C (68F)	
Usable Life	30 mins
Touch Dry	4 hours
Hard Dry	16 hours
Full Cure	7 days
Physical Properties	
Flexural Strength ASTM D790	754kg/cm ² (10730 psi)
Compressive Strength ASTM D695	660 kg/cm ² (9420 psi)
Tensile Strength ASTM D1002	446 kg/cm ² (6380 psi) (Grit Blasted Steel)
Heat Distortion ASTM D648	47C (117F)
Hardness (Shore D) ASTM D2246	80
Theoretical Coverage Rate	
3m ² /unit @ 100 microns dft (33ft ² / unit A 4 mils dft)	

Packaging:

UPS Lifeboat Resin TRK 19001	330gm	3
UPS Glass Mat	0.5m ²	1
UPS Surface tissue	0.35m ²	1
UPS Cellophane	250mmx2.5m	1
Brush	1"	1
Stirring Tool		1
Disposable gloves	Pair	1
UPS Barrier Cream	110gm	1
UPS Resin Removing Cream	100gm	1
Detailed Application Instruction Booklet		1

All in one Kit.