

Fabrication Applications

Fiberglass applications
Carbon fiber composites
Boat construction
Surfboard construction
Adhesive applications
Decoupage Systems
Mold making



Marine Solutions

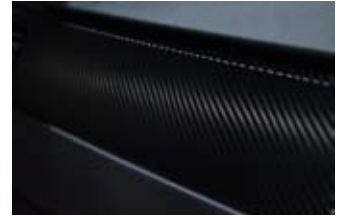
Performance in Formulation

1700-01[®] Series Marine Resins

Information and Main Data

Epoxa us 1700-01 epoxy resin series is a great choice for saturating fiberglass and carbon material in boat and surfboard construction applications. The systems creates a strong finished product with excellent characteristics and properties. Because it is compatible with a great majority of hardeners, the epoxy system selected can approach better your individual needs in curing time, flexibility, hardness, pot life, mixing ratios, etc.

1700-01 systems offer excellent stability (volumetric), improved safety with low voc, high compressive strength, excellent resistance to impact, low odor and shrinkage, 100% solids, industry proven product around the world. Made in the USA with American components.



20-01[®] Series Marine Hardeners

Information and Main Data

Epoxa us 20-01 hardener series is a line of hardeners that offer different properties when mixed with epoxy resins in several ways by selecting a hardener in the series curing time, pot life, exothermic properties, hardness, flexibility, mixing ratio, adhesion shear strength, etc. can be controlled.

Made in the USA with American components.



1700-01 / 20-01 High Performance Systems have proven themselves throughout the years. With an excellent performance record in fabrication of boats boards and other marine crafts and structures.

Product Knowledge

Systems using 1700-01 / 20-01 series can be used as an adhesive with excellent properties and will attach superbly to already cured epoxy.

Different types of fillers can be added to modify thixotropy. Color can be added too if needed. It can be applied with a brush, roller or spray. Hardeners can be categorized as slow, medium or fast cure giving you the ability to select the one that fits your application needs better.

Application Conditions

Epoxies cure faster in warm weather and slower in cold weather. Curing times are related to temperature and mass [quantity of product mixed]

The larger the mass and the hotter the temperature, the faster the cure.

The smaller the mass and the colder the temperature, the slower the cure. Always mix the right amount of hardener.

Mixing smaller quantities of product will extend the working time [less mass]

Mixing Instructions

Measure the right amounts of resin and hardener to be mixed. Add the hardener to the resin and mix for 2 minutes and begin work immediately after.

Storage

Store epoxy system in a cool and dry place around 55f - 80f [13c - 27c]

Use older product first based on manufacturing date.

Keep containers closed at all times when not in use.



Technical Information (Series)

PRODUCT	Test Weight	color mixed	operating temperature f/c	impact strength ft lbs/in	tensile strength psi	compression strength psi	coverage 1/4 in thick cubic inches	hardness D shore	working time min 77f 25c
1700-01 20-01	100 gr Mix	Clear	218/103	1.6	6398	16677	340	82	18



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