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Marine Epoxy 250

DESCRIPTION

Marine Epoxy 250 is a highly elastic membrane waterproofing. It is a two-component, epoxy system, capable of up to 200 % elongation. It withstands severe movements of most substrates and remains serviceable at temperatures of -60°F to 280°F. Marine Epoxy 250 exhibits a high bond and can be applied to a wide variety of materials.

ADVANTAGES

- Superior 2:1 Ratio Is Simple To Use.
- Superior “Wet Out” with Fiberglass Cloth and Most Fabrics.
- Superior Flexibility and Bonding to Polyester Resin.
- Excellent adhesion to concrete, masonry, tile, wood, and other structural materials.
- Resistant to water, fuel, oils, and common chemicals.
- Easy handling and application.
- Permanently flexible and tough.

USES

- Decks, Galleys, Boat & Dock Ramps, Pools, Cavity walls, Lavatories, Walkways
- Kitchens, Terraces, Roads, Parking Garages, Tunnels, Foundations



PROPERTIES

Mixing Ratio (Part A : Part B)	2 : 1 by volume
Tensile Strength, psi	2,800 minimum
Elongation , %	200 minimum
Tear Strength ASTMD-624, DIE A	380 psi
Solids, % by weight	100
Hardness, Shore A	80 - 90
Service Temperature	- 60° F to 200° F
Low Temperature Flexibility (-60o F, 1/2" mandrel)	Passes
Shelf Life	12 months minimum
Pot Life	25 minutes
Initial Cure	24 hours
Water absorption (submersion)	Negligible >90 days
Adhesion (Concrete and Wood)	Excellent
Water Vapor Transmission ASTDM E-96 Method B	0.02
Color	Clear All Colors Available.

CURE TIMES

Marine Epoxy 250	· Standard Cure	---	20 - 25 min.
Marine Epoxy 250-11	· Fast Cure	---	10 - 15 min.
Marine Epoxy 250-100	· Very Slow Cure	---	40 - 50 min.