

MARITIME™ Installation Epoxy

PRODUCT INFORMATION

TYPICAL PROPERTIES

	Base Resin	Activator
Appearance:	White Paste	Caramel Paste
Viscosity:	Thixotropic	Thixotropic
Weight Per Gallon:	9.2 lbs. (+/- .1)	7.8 lbs. (+/- .1)

Gel Time (100 gm. mass):	30 Minutes (+/- 5)
1/4" Casting:	(45 min.)
Shore D Hardness:	75 (+/- 2)
Elongation:	5% (+/-)
Mix Ratio:	1:1 By Volume (100 parts base resin to 86 parts activator by weight)

DESCRIPTION

MARITIME™ Installation Epoxy is a two-part, professional epoxy system for installing wood decks and floors on yachts and other marine craft. It comes conveniently pre-thickened to a paste-like consistency, excellent for fairing the substrate (if needed) and fitting the materials in place. The epoxy has high bond strength to fiberglass, wood, metal, plywood and most composite materials, and has been formulated with extra elongation and elasticity to accommodate the normal flexing of marine craft. Packaging is in an easy-to-use 1:1 mix ratio, base resin to activator.

SURFACE PREPARATION

Before installing your deck or floor, make sure the substrate you will be bonding to is fair. This will ensure 100% glue contact. Fill in any low spots with MARITIME Installation Epoxy and let cure. Recheck the fairness and, if needed, sand to remove any excess epoxy.

Fairing and bonding surfaces must be clean, dry and free of contaminants such as grease, oil and old adhesives. Sand with 40-grit paper to remove contaminants and to rough up bonding surfaces for good adhesion. Sweep or vacuum to remove any dust. Just prior to applying epoxy, wipe bonding surfaces with alcohol using clean rags. Let dry.

APPLICATION

Use at ambient temperatures between 50° - 90° F (10° - 32° C). **Mix thoroughly one part base resin to one part activator by volume**. An electric paddle mixer is highly recommended. The base resin is white and the activator is caramel in color. The epoxy should be a uniform tan color when thoroughly mixed.

After mixing, immediately spread the epoxy on the substrate using a 1/8" notched trowel to cover the entire gluing area. Next spread a thin film of epoxy on the bonding surface of your deck or floor material using a flat trowel or squeegee. Install deck or floor in place. Vacuum bag or apply weights as needed until epoxy sets.

COVERAGE

Approximately 80 square feet per 2-gallon kit using a 1/8" notched trowel.

CAUTION

Use with adequate ventilation. Avoid contact with resin, activator, mixed epoxy and sanding dust from epoxy not fully cured. Contact can cause severe eye irritation. May cause skin irritation. May cause lung irritation. Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mist. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID

In case of eye contact, immediately flush eyes with water for at least 15 minutes and get prompt medical attention.

In case of skin contact, wash thoroughly with soap and water. See physician if irritation is present or persists.

In case of inhalation, move victim to well ventilated area. Make comfortably warm. Use oxygen or artificial respiration as needed. Call a physician.

In case of ingestion, if swallowed, do not induce vomiting. Drink 3 - 4 glasses of milk and call a physician immediately. Never give anything by mouth to an unconscious person.

STORAGE

Store at ambient temperatures between 32° – 90° F (0° – 32° C). Avoid excessive freeze thaw cycles.

CLEAN UP

Remove unwanted epoxy with alcohol. Wash hands thoroughly with soap and water.

PACKAGING

MARITIME Installation Epoxy is supplied in a two gallon kit. Kit consists of one gallon of base resin, and one gallon of activator. Order *regular* activator for use at ambient temperature below 70 degrees F. Order *slow* activator for use at ambient temperature of 70 degrees F. and above.

MWP-BASE	1.0 US Fluid Gallon (3.78 liters)
MWP-ACTIVATOR	1.0 US Fluid Gallon (3.78 liters)
MWP-SLOW ACT	1.0 US Fluid Gallon (3.78 liters)

SHIPPING LIMITATIONS

None

IMPORTANT NOTICE: The information contained herein is based on data available to us and is believed to be accurate and reliable. There is no warranty of fitness for use or suitability for any particular purpose. It is the user's responsibility to determine suitability of use. In lieu of all warranties express or implied, the user's sole and exclusive remedy and our sole and exclusive liability is limited to refund of the purchase price or replacement of any product shown to be defective. We will not be liable for incidental or consequential damages of any kind.

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