

TECHNICAL DATA JP-63SP Paste Structural Epoxy

PRODUCT DESCRIPTION:

JP-63SP Paste Structural Epoxy is a two-component modified epoxy designed as an adhesive for bonding fiberglass rods to wood. **JP-63SP Paste Structural Epoxy** is an extremely strong adhesive, that can also be used as an adhesive to fasten reinforcement bars, bolts and other anchorments into wood.

Color: "A" white "B" is Gray

TESTING DATA:

Tensile Strength	(ASTM D-638)	6,000 psi min
Bond Strength - Slant-shear	(ASTM C 882-99)	1,500 psi min
Compressive Strength (7 days)	ASTM D-695)	9,000 psi min

PERSONAL PROTECTION / EXPOSURE CONTROLS

Wear eye protection, hand protection, respiratory protection, protective clothing, and adequate general and local ventilation. Wash at the end of each work shift and before eating, smoking or using the toilet. Launder or discard contaminated clothing.

See **MATERIAL SAFETY DATA SHEET** for more detail.

SURFACE PREPARATION:

Wood surfaces must be cleaned of old coatings, oils, grease, waxes, fungus, and other contaminants detrimental to adhesion. Removal or consolidation of deteriorated wood must be completed prior to the start of any structural repairs. Use release agents and/or plastic sheeting to protect surfaces not being treated from accidental contact with epoxies.

A licensed structural engineer must review and approve all structural repairs prior to start of work.

MIXING:

If using less than a complete unit of the epoxy, measure out the appropriate amount of Component "A" and "B" into a separate container. Measure in exact amounts using either the weight or volume ratios. Thoroughly blend components "A" and "B" together. It is extremely important to thoroughly and aggressively mix the two components. This can be done with a slow speed drill and a mixing paddle.

TUBE: No prior mixing is required when using Tubes of JP-63SP. Mixing is accomplished by using the mixing nozzle that attaches to the double barrel tube.

Mixing Ratio (By Volume) 2 parts "A" to 1 part "B"

APPLICATION:

JP-63SP should not be applied when surface temperatures are below 40°F.

JP-63SP can be applied with a trowel, putty knife or squeegee. If used as an adhesive, spread with 1/8 or 1/4 inch notched trowel. Work into properly prepared surface.

JP-63SP can be applied with the use of a hand-operated caulking gun. When anchoring reinforcement bars, bolts and other devices, drill holes into wood slightly larger than the diameter of the anchorment to allow for easy insertion of the fixture and the adhesive. Apply JP-63SP to the drilled hole and insert the anchorment insuring that excess JP-63SP epoxy is forced from the hole. Set anchorment to proper grade and angle and let it stand undisturbed until the epoxy cures.

CLEAN UP:

Clean equipment and tools immediately after use. Use a mixture of 50% MEK and 50% Xylene or NUSOL for cleaning. Wash hands and skin areas with soap and warm water.

Refer to MATERIAL SAFETY DATA SHEET.

STORAGE:

Do not freeze. Store in heated area on pallets. Shelf life is one year in unopened containers stored as specified.

The facts stated and the recommendations made for the use of all products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made due to the great range of field conditions that exist and also because of variations encountered in methods of installation. For these reasons the products are sold without warranty, expressed or implied, and on the condition that the purchaser shall make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will PRG be liable for damages to anyone in excess of the purchase price of the products.

**Emergency Telephone:
301-908-7562**

This information is subject to change without notice and supersedes all previous specifications