



TRITON EPOXY 100% SOLID PRIMER/SEALER



TECHNICAL DATA:

Volume Solids	100%
Mixing Ratio (by volume)	
Component A	2 parts (by volume)
Component B	1 part (by volume)
Pot Life	1-2 hours
Initial Cure	4 hours
Full Cure	24 hours
Compressive Strength (ASTM C109-95/ D695)	Minimum: 8000-10,000 psi @ 4 days Maximum: 10,000-12,000 psi @ 7 days
Tensile Strength (ASTM D638)	3,000-5,000 psi @ 7 days
Flexural Strength (ASTM D790)	6,000-9,000 psi @ 7 days
Resistance to Chemicals	Resistant to water, most organic solvents, mild acid alkali and salt
Coverage	Clear- 8-10 m ² @200-300μ (depends on the porosity of the substrate)
Shelf Life	Minimum of two (2) years under normal condition
Packaging	Available in (3L) Gallon/set

PRODUCT DESCRIPTION:

A two-component, epoxy primer clear sealer specially formulated from high-grade epoxy resin and curing agent for flooring application. It gives high bond strength on concrete and steel and has excellent resistance to oil, solvents, alkalis and most acids.

PRODUCT HIGHLIGHTS:

It penetrates well in the surface and gives adhesion to concrete floors, and when fully cured it gives high compressive and tensile strength.

RECOMMENDED FOR:

As primer/sealer prior to any industrial floor coating topcoats for new and existing flooring of food processing plants, Automotive Service Workshops, pharmaceutical laboratories, sugar and oil refineries.

RECOMMENDED SUBSTRATE:

Concrete and Metal Flooring.





APPLICATION:

Surface Preparation

All surfaces must be thoroughly cleaned to remove dirt, grease, mill scale, loose rust, chalks, and any other contaminants that can reduce adhesion through (SSPC-SP1) solvent cleaning.

Metal

Sand blasting is recommended to remove rust and mill scale. Use commercial blast to (SSPC-SP6) for mild exposures and near-white blast (SSPC-SP10) for severe exposures. Where blasting is not possible, thorough scraping and wire brushing maybe substitutes at some possible sacrifice in performance.

Concrete/ Masonry

Cure for atleast 30 days before painting. Remove loose or excess mortar, efflorescence, laitance and concrete form release compounds that reduced adhesion. Etch or abrasive blast polished or glazed concrete before use on floors.

Previously Painted Surface

Scrape loose, scaly, peeling paint and sand edges smooth. If the paint is glossy, sand to dull the surface. Remove any rust and scale from ferrous metal. If mildew is present, remove completely by sterilizing the surface with mildew remover and detergent. Rinse well and allow drying before painting.

NOTE: Level off uneven surfaces using **TRITON HEAVY DUTY EPOXY PUTTY**.

Mixing

Mix thoroughly two (2) parts of Component A and one (1) part Component B by volume for two-three (2-3) minutes. Any changes from the recommended proportions will affect its quality. Scrape the bottom, side and corner of the container to ensure complete and full blending. Prepare only enough quantities that can be used with-in the pot-life. Do not delay application.

INFORMATION:

TRITON PRODUCTS are manufactured from the highest quality raw materials using the most advanced methods. Best results from the superior product are attained when these preparation and application instructions are followed carefully.

For more information on this guide or on any Triton coating product please contact us at 8645-6203 or email us at tsr.tritonpaints@gmail.com or roosevelt.chemical.inc@gmail.com

