



Simco
We've Got You Covered

*211 Gunther Ln.
Belle Chasse, LA 70037
Tel: 504.393.9455*

WAVEGUARD-3000 **SPLASH ZONE COMPOUND**

Description: Waveguard-3000 is a two component solvent free Epoxy Coating specifically developed for application to wet surfaces.

Principle Features:

Adheres to wet substrates.

Cures rapidly both in air or while immersed in fresh or salt water.

Protects against costly damage due to impact and abrasion from work boats, debris and ice.

Recommended to arrest corrosion in splash zone areas of bulkheads, pilings, bridge abutments, drilling rigs, water and sewerage treatment tanks and other marine structures.

Technical Data

Color and Finish:	Red brown, gray, olive green; semi gloss finish
Mixing Ratio:	1:1 by volume (Available in 2 gallon kit)
Solids by Volume:	100%
Volatile Organic Compound (VOC):	0.02 lb. / gallon
Recommended DFT:	1/8 inch / 3 mm
Theoretical Spreading Rate:	12 sq. ft. / gallon
Drying Time @ 75° F:	
To touch:	3 hrs.
To handle:	6 hrs.
To recoat:	24 hrs.
Shelf Life:	12 months
Pot Life:	1-2 hrs.
Temperature Resistance:	300-350° F
Clean-Up Thinner:	R-300

Surface Preparation:

For best results, sandblast to remove rust, scale, barnacles, oil, paint, etc. where the purpose of the coating is to arrest corrosion in the splash zone areas of marine structures. The surfaces should be cleaned over an area extending from the top of the splash zone to a depth of one to two feet below the water level. Sandblasting can be done with conventional equipment below water as well as above.

Mixing:

Splash Zone Compound 3000 is supplied as two components. Mix equal parts of Components "A" and "B" together by hand or power mixer until a uniform color is obtained with no streaks. Because of the high viscosity of the components, a power driven stirrer greatly facilitates the mixing operation. Do not over-mix after even color is obtained as it will shorten the pot life.

Application:

Splash Zone Compound 3000 may be applied by hand. This is most easily accomplished by a man wearing a skin diver's wet suit, rubber gloves, a life jacket, with a lifeline secured to the structure. An outfit of this type provides warmth, buoyancy, protection against cuts, and overall safety. Best results are obtained if a heavy layer of the coating material is applied above the water line and held in place until it grips the underlying surface. The material should then be smeared uniformly up and down over the area to be coated; edges should be feathered. To assure adequate coverage, the applicator should aim for a film thickness of 1/8 to 1/4 inch in 3 or 4 applications for long-term protection. The coating is easily molded to this thickness if the rubber gloves are kept wet. If applying to tubular members, smear the compound to strips of fiberglass cloth or canvas ducking.

Non-Warranty:

The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information of this product, no warranty expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

