GEMINE C. S. A. T. I. N. G. S.

PRODUCT DATA SHEET

PermaBond

DESCRIPTION

PermaBond is an extremely aggressive bonding agent for use with Gulf Synthetics products DeckRevive, DockRevive and ConcreteRevive. PermaBond offers a unique molecular fusion with wood and concrete that will produce stronger adhesion properties.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	Preparation Instructions
	Viscosity: N/A	SURFACE PREPARATION: For best
GSPB-1.0	Weight Solids: % N/A	results, we recommend the surface to be CLEAN, DRY, DULL, and of
	Volume Solids: % N/A	MODERATE TEMPERATURE.
	Weight/Gallon: N/A	CLEAN: Surfaces must be thoroughly clean, free of dirt, sap, sealer or waxes,
Product Advantages	Coverage: 300-400 sq. ft. depending upon the porosity of the substrate.	peeling paint, mildew, tar, mill glaze, efflorescence, grease or oily substances. Clean the surface by power washing, and
Cost effective option to replacement of dock boards	VOC (reg./coating): 0 lbs./gl. or g/l	allow substrate to dry completely for a minimum of 48 hours. DO NOT use a
replacement of dock boards	VOC (act/material): 0 lbs./gl. or g/l	Deck cleaning product because many contain solvents. DO NOT use a
Non-toxic	VOC Ratio: 0 lbs. VOC/lbs. Solids	detergent with a de-greaser.
	HAPS Ratio: 0 lbs. HAPS/lbs. Solids	DRY: The surface needs to be thoroughly dry. Test wood using a probe type
Can be mixed to any color by adding 1 quart of a 100% acrylic exterior gloss latex paint	Pot Life: 14-21 days after kit components are blended	moisture meter. No more than 20% moisture content is recommended. For exterior projects, DO NOT apply if
Dries quickly	Shelf Life: Two years @77° F if unopened and stored in a cool dry area. Always rotate stock.	precipitation is predicted in the next 24 hours or a prediction of heavy dew during the curing process.
	Storage: Keep away from heat or sparks. Do not	
Contains no VOC's	allow to freeze.	Approved Companion Products
		DeckRevive
Environmentally friendly		DockRevive
		ConcreteRevive
		PermaFill Wood Filler
	Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.	

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PRODUCT DATA SHEET CONTINUED

Substrate preparation:

For best results, we recommend the surface to be CLEAN, DRY, DULL, and of MODERATE TEMPERATURE.

New wood or concrete: Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be no more than 20%. Sand to 150-180 grit. Proper sanding of wood is absolutely critical to achieve the best adhesion of the coating to the substrate.

Old wood or concrete: Clean the surface by power washing, and allow substrate to dry completely for a minimum of 48 hours. **DO NOT** use a Deck cleaning product because many contain solvents. **DO NOT** use a detergent with a de-greaser. Acid etching of Concrete is not required

Mixing Instructions:

If desired, add one quart of any 100% acrylic exterior gloss latex paint and mix briskly with a drill and paint mixer for one minute.

Application:

Apply one coat to wood or concrete by cutting in edges with a nylon/polyester paint brush. Apply one coat to wood or concrete surface using a 3/8" nap nylon/polyester roller. **DO NOT** allow PermaBond to cure for extended periods of time before applying subsequent topcoats. As soon as it is dry, immediately apply initial coat of DeckRevive, DockRevive or ConcreteRevive.

Precautions:

These products are intended for Consumer and Professional use. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer's products. Gemini will not be held liable for finish failures due to the improper use of our products or deviation from our application recommendations

Equipment:

9" roller frame, ¾ nap roller cover, nylon/polyester brush, five-gallon bucket roller grid, electric drill (3/8"), 3/8" shaft squirrel cage mixer, 1-1/2 or 2" putty knife, 2" masking tape, rubber gloves and rags.

Clean up:

Clean tools with warm, soapy water.