

SilaCast B.E.S.

Beauty Enhancing Sealer



DESCRIPTION

SilaCast BES is an extremely low VOC alkyd latex emulsion that creates a wet look appearance and revitalizes the color of interior and exterior porous surfaces such as concrete pavers and tiles, natural and artificial stone and brick. SilaCast BES has excellent water and chemical resistance protecting your decorative surfaces.

USE

SilaCast BES creates a water tight barrier while enhancing your substrates appearance. SilaCast BES can protect your new job or bring back the luster of an already installed project. Desired applications would be patios, pool decks, concrete pavers, decorative concrete and artificial/ natural stone walls.

ADVANTAGES

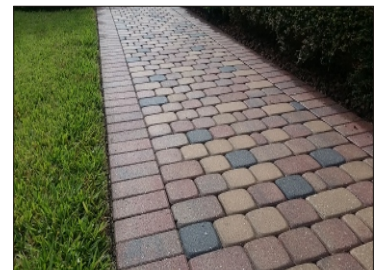
- Creates a wet look appearance on the substrate
- Enhances the appearance of the substrate
- Long term resistance to water blushing
- Non Hazardous- Low VOC content
- Resistant to mildew growth
- UV protected
- Scratch resistant
- Excellent adhesion to bare pavers, concrete, stamped concrete, stone tile, natural and artificial stone, and clay tiles



BUILT GREEN™

RESPONSIBLE CARE/ PRODUCT STEWARDSHIP

SilaCast BES is manufactured using the highest quality and technology in the resin coatings industry. SilaCast is based on a modified Alkyd Latex which is derived from bio based materials such as soy beans or other oils and fatty acids. These bio based materials protect and out last solvent based materials providing a cleaner and safer way of life.



SilaCast.com

For More Info

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Made in the U.S.A.



“Dry As a Bone”™



DECO PRODUCTS, INC.

SPECIFICATION DATA

PRODUCT BENEFITS

Chemical Resistance
Hot Tire Resistance
Excellent Adhesion
Water Blushing Resistant
UV Protected
Enhances Surfaces

TESTING

ASTM D3359 Adhesion
ASTM C836 Adhesion Strength
ASTM D2939 Resistance to Water
ASTM E154 Resistance to Decay

LIMITATIONS

Do not let product freeze. Do not dilute with water. Store indoors at temperatures above 32 degrees Fahrenheit. Do not apply product when temperatures are below 35 degrees Fahrenheit and above 95 degrees Fahrenheit. Use caution when applying on windy days and do not install when rain is imminent.

PREPARATION:

Repair all cracked or damaged grout lines and deficiencies. Clean substrate thoroughly with power washer removing all loose dirt, oils and foreign objects. Allow substrate plenty of time to dry to prevent trapping moisture behind the coating and harming the products effectiveness.

Environment Responsibility: SilaCast BES is manufactured with non solvent materials and uses only top quality water based materials in our formulas. Silacast BES is a water-based formulation reducing the dependence on solvents and the growing limitations they produce.

APPLICATION:

Apply SilaCast BES without dilution to porous concrete, unglazed tile, natural or artificial stone, concrete/ clay roof tiles or brick surfaces with a low pressure pneumatic canister or garden type hand pump sprayer. Use a fine mist and apply to substrate until wet, avoiding drips and runs. Product can typically be re applied within 2 hours. Allow a minimum of 24 hours before walking on and 48 hours before driving on.

WARRANTY:

DECO Products, Inc. warrants its products to be of the highest quality and will replace or refund the purchase price of the product if proven defective within one year of date of purchase. It is the buyers responsibility to determine that the product meets their needs and should be applied by a skilled applicator. Always perform a jobsite test prior to complete application to ensure desired results.

TECHNICAL SERVICES:

Technical advise furnished by DECO Products, Inc. concerning any use or application of its products is as reliable as current technology allows and makes no warranty, expressed or implied, of any use of application for which such advise is furnished by its independent reps, salesmen or other source other than this technical data sheet..

KEEP OUT OF REACH OF CHILDREN

Coating Performance:

EARLY WATER RESISTANCE/ WATER SATURATED CLOTH ON RED

TIME	PAVER	
	INITIAL	RESULT
2 hour	No Whitening	No Effect
4 hour	No Whitening	No Effect

ADHESION TO DRY UNETCHED CONCRETE/ 7 DAY AMBIENT CURE

TIME	
Pull off strength, PSI	428 PSI
Failure Mode	100% Concrete Failure

CHEMICAL RESISTANCE ON CEMENTITIOUS BACKER BOARD

24 HR SPOT TEST/ 48 HOUR RECOVERY

Gasoline	No Effect
Engine Oil	Slightly Darkened
Transmission Fluid	Slightly Darkened
Sodium Hydroxide	No Effect
Ethanol	No Effect
Brake Fluid	No Effect
Antifreeze	Very Slightly Darkened
Bleach	No Effect
Salt Water/ 5% Solution	No Effect

As a leading manufacturer of sealers, Deco Products is committed to providing customers with environmentally friendly products that meet the highest standards of products available today.

Distributed by:



SilaCast BES performance is comparable to commercially available solvent borne wet look sealers