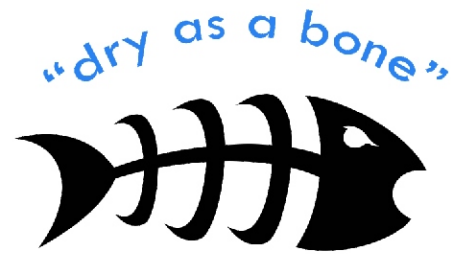


# TECHNICAL INFORMATION



## SILACAST BES BEAUTY ENHANCING SEALER

**DECO PRODUCTS, INC.**

### *Product specification*

SilaCast BES is an extremely low VOC, non hazardous polymer emulsion. SilaCast BES creates a wet look and revitalizes the colors in porous surfaces such as concrete pavers and tiles, natural and artificial stone, brick and wood. SilaCast BES has excellent water and chemical resistance protecting your decorative surfaces from harsh weather conditions.



**Environmentally Friendly**

**Totally Water- Based**

**Non- Hazardous**

## B E N E F I T S

- Creates a “wet look” appearance
- Enhances the appearance of the substrate
- Long term resistance to water blushing
- Resistant to mildew growth
- UV protected
- Scratch resistant
- Penetrates deep into the pores for a better seal job
- Non- toxic Non- hazardous Non- flammable
- Excellent adhesion to bare pavers, concrete, stamped concrete, natural or artificial stone and clay roof tiles

### *Use: For approved applicators*

**New & existing construction:** SilaCast BES creates a water tight barrier while enhancing your substrates appearance. SilaCast BES will protect your new project or bring back the luster of an already installed job.

### *Environmental responsibility*

Since 1991 Deco Products has been manufacturing only non- hazardous and solvent free sealers and coatings for the concrete industry. We take pride in our communities and neighborhoods and want to preserve and protect our planet for generations to come.

### *Distributed by:*



**BUILT GREEN™**

Made in the U.S.A.



# SPECIFICATION DATA

## PRODUCT BENEFITS

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

## 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.

**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

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

## TESTING

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

## 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..

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.

## Recommended equipment:

