



**DECO PRODUCTS, INC.**

# SilaCast BES

## “Wet Look” Sealer

### Your Options Are Endless With SilaCast BES

#### Product specification

SilaCast BES is a single component, non hazardous polymer emulsion. SilaCast BES penetrates deep in to the pores of the material creating a true “wet look” while enhancing the natural colors of the substrate. SilaCast BES will not leave a film or coating on the surface like most urethane’s or other solvent based materials. SilaCast BES can be tinted with several color choices to customize any job.

**Non- Hazardous**

**Totally Water- Based**

### B E N E F I T S

- Creates a “wet look” appearance
- Enhances the appearance of the substrate
- Color can be added for customized jobs
- Resistant to mildew growth/ UV protected
- Never needs to be stripped
- 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



Made in the U.S.A.



SilaCast can be tinted with pigments to enhance deeper or to completely change the substrates appearance.

#### Use:

**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.



# 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 50 degrees Fahrenheit and above 95 degrees Fahrenheit. Use caution when applying on windy days and do not install when rain is imminent.

## PREPARATION:

Use Deco's Super StripaCast if surface has been previously sealed. Clean substrate thoroughly with power washer removing all loose dirt, oils and foreign objects. Repair all cracked or damaged grout lines and deficiencies. Allow substrate plenty of time to dry to prevent trapping moisture behind the sealer 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	RESULT
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. Allow a minimum of 24 hours before walking on and 72 hours before driving on. Times may vary due to weather, humidity and other conditions.

## 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:

Applicators guides are available on our website or by contacting your local rep. Always read and understand Technical Data, Applicators Guides and SDS before using. Always do a small test spot to ensure desired results. Technical support is available by calling 800-500-3326. For best results it is recommended that a skilled applicator apply the SilaCast BES. Technical advise furnished by DECO Products, Inc. concerning any use or application of its products is as reliable as current technology allows.

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

## Recommended equipment:

