

RUST-OLEUM®



9600 SYSTEM

BRITECAST™ CB

DECORATIVE QUARTZ COVE BASE

DESCRIPTION AND USES

BriteCast™ CB is a heavy-duty cove base, designed to provide a slightly curved or radius transition from the floor to the wall, making a more attractive and easily cleaned surface. BriteCast CB is formulated the same as the material for the floor. This data sheet is written with the assumption that products and instructions for the BriteCast System is already on hand.

BriteCast CB is suitable for institutional, commercial and pharmaceutical areas to include laboratories, offices, corridors, locker rooms, showrooms, restaurants, bathrooms, kitchens, cafeterias, schools, light manufacturing and hospitals.

This CPS Type II product is typically installed by factory trained contractors. Be sure you are fully aware of all application procedures and have all the required equipment available prior to beginning application the installation of this product.

FEATURES AND BENEFITS

CORROSION RESISTANCE

BriteCast CB is resistant to a wide range of chemicals. For more detailed chemical resistance information, refer to the Heavy-Duty Concrete Flooring Solutions Guide.

PACKAGING AND COVERAGE

BriteCast CB is packaged in a 5-Gallon kit: 35-40 Linear Feet (4" height at 3/16" with 1" radius).

AVAILABLE COLORS

9600 System BriteCast CB when mixed properly contains a blend of 710 sand (supplied with kit) and 25 lbs. of BriteCast Aggregate which must be ordered separately. When using BriteCast CB in conjunction with the BriteCast or BriteCast HD, Clear BriteCast basecoat (236860) is required as opposed to the standard Super Light Gray BriteCast basecoat.

40 Linear Ft. Kit	Description
236860	Clear Basecoat
BriteCast Aggregate	50 lb. Bags
241830	BC-103
241831	BC-105
241832	BC-109
241833	BC-112
241834	BC-117
241835	BC-119
241836	BC-120
241837	BC-121
241838	BC-122

EQUIPMENT AND SUPPLIES

- Chalk line marker
- Electric drill motor with Jiffler mixing attachment
- M-60 Bucket mixer
- 3"x12" steel finishing trowel
- Coving trowel
- Type L or J cove strip (J preferred)
- Screws, nails, hot melt glue or contact adhesive
- Brushes (for applying primer)
- Mohair or foam roller (topcoating the cove base)
- Duct tape
- IPA, xylene

PRODUCT APPLICATION

USE OF COVING STRIP

A 1/8" - 1/4" J or L strip may be used. J or L strips are normally used in termination of sheet goods (linoleum, etc.). Snap a chalk line at the desired cove height. The strip fastening procedure will vary, depending on material construction of the wall. If the wall is plaster or FRP board, secure the cove strip with screws into the wall studs. Hot melt glue or contact adhesive may be used instead on FRP board. If the wall is plywood or concrete, choices are nails, power fasteners, hot melt glue or contact cement.

PRIMING

After the termination strips have been securely fastened, the wall may be masked above the strip for neatness. Apply 9000 System FlorClad Primer according to product instructions. Brush and/or roll a tack coat of primer, repeating as necessary on wallboard, plywood, FRP or porous concrete. Do not apply more primer than can be completed in 30 minutes. The cove base must be applied into the primer while it is wet.

MIXING EQUIPMENT

Use a 5 gallon bucket mixer that rotates the pail and has a side and bottom scraping attachment.

Important: Hand mixing will produce inconsistent results and is not an approved method.

MIXING

The pre-measured kit is mixed in a 5-gallon pail using the M-60 direct drive bucket mixer which has side and bottom scraping action and timer. The entire pre-measured contents of both part A (resin) and part B (activator) are emptied into a 5-gallon pail. This pail is properly positioned onto the bucket mixer and the material is blended for one minute with a drill motor and Jiffler mixer attachment. After the part A (resin) and part B (activator) have been properly blended, add the 710 sand (supplied with kit) and 25 lbs. of BriteCast Aggregate (not supplied with kit and must be ordered separately). Mix for approximately one minute or until the aggregate is evenly mixed.



TECHNICAL DATA

9600 SYSTEM BRITECAST™ DECORATIVE QUARTZ COVE BASE

PRODUCT APPLICATION (cont.)

APPLICATION

The base horizontal transition is performed by placing duct tape 2" away from the wall. Place an appropriate amount of mixed material on the floor parallel to the cove strip. Using a steel finishing trowel, push the material up onto the wall to the termination strip at a thickness of 1/8" - 1/4". Pull the material out onto the floor to the edge of the wet primed surface.

Using a coving trowel of the desired height and a radius (1-1 1/2" is standard), first make a closing pass (10° angle). Then make a second pass with the same trowel (3-5°) to complete the basic cove strip. Finish by feathering the horizontal material down and bring the flooring material up to it.

NOTE: Applying a small amount of IPA or xylene to the coving trowel during the finishing passes will help to smooth and close the coving material. Application video is available upon request.

FINISHING

The cove base will need to be sealed or glaze coated, following normal BriteCast application procedures. This will provide a smooth surface which will help prevent accumulation of dust and debris during facility operation.

PRODUCT APPLICATION (cont.)

CLEAN UP

Equipment can be cleaned with xylene, IPA or, Krud Kutter® Cleaner Degreaser if done immediately. If the material has hardened on equipment, it should be soaked overnight in methylene chloride.

SAFETY

BriteCast CB contains amine curing agents. Avoid skin contact. In case of eye contact or ingestion, contact a physician immediately. Wear proper personal protective equipment. BriteCast CB is intended for industrial use only. This product should not be used by untrained or non-professional personnel.

SAFETY DATA SHEETS

The Safety Data Sheets can be found at www.rustoleum.com. It is strongly recommended that the Safety Data Sheets be read by all persons BriteCast CB.

If there are any questions on the use of this product, please consult our technical service department.



TECHNICAL DATA

9600 SYSTEM BRITECAST™ DECORATIVE QUARTZ COVE BASE

PHYSICAL PROPERTIES

		BRITECAST CB
Resin Type		Polyamine Converted Epoxy
Pigment Type		Colored Quartz
Solvents		Very slight volume of xylene
Weight*	Per Gallon	9.1-9.2 lbs.
	Per Liter	1.09-1.10 kg
Solids*	By Weight	100%
	By Volume	100%
Volatile Organic Compounds*		<15 g/l (0.12 lbs./gal.)
Practical Coverage at Recommended DFT		35-40 linear feet (4" height at 3/16" with 1" radius)
Mixing Ratio		3:1 base to activator by volume
Induction Period		None
Pot Life		20-30 minutes. Higher temperatures may reduce the pot life
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Initial Cure	16-24 hours
	Full Cure	24-48 hours
	Full Cure**	4-5 days
Shelf Life		2 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

* Activated material

**Coating achieves its full physical and chemical resistant properties.

Calculated values are shown and may vary slightly from the actual manufactured material.

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