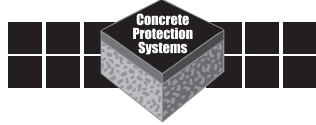


RUST-OLEUM®

9600 SYSTEM BRITECAST™ SEALER

DESCRIPTION

BriteCast™ Sealer is a sealer coat for the BriteCast™ system. BriteCast™ Sealer provides a clear high gloss finish with excellent wear properties and cleanability.

BriteCast™ Sealer is a two component, 100% solids formula of epoxy resin and cycloaliphatic amine curative. An attractive, long-lasting, and easily maintained floor is the result of thorough quality control of materials.

FEATURES AND BENEFITS

- Suitable for use in food and beverage facilities. BriteCast™ Sealer will not support bacterial growth making it ideal for food and beverage applications.
- Chemical resistant: Offers resistance to acids, alkalis and solvents. Please refer to the chemical resistance guide.
- Adhesion: Outstanding bond to properly prepared surfaces.
- Wear resistance: Superior ability to withstand mechanical abuse and abrasion.
- Aesthetics: Good gloss retention. Can be used to obtain different textures.
- Minimum shutdown: Depending on ambient temperature, floors can be ready for foot traffic in 12 hours, mechanical use in 24 hours, and full chemical exposure in 4 days.
- Sanitary: BriteCast™ Sealer is non-porous. It resists gritting and traffic soil, will not support bacterial growth, will not hold odors and is easily maintained. Will not dust.
- Tough: Has exceptionally high resistance to impact and thermal shock, and burnishing from forklift tires. May be used in wet areas, resists water erosion without moisture absorption.

LEED RATING SYSTEM*

BriteCast™ Sealer meets or exceeds the requirements of EQ Credit 4.2 Low-Emitting Paints & Coatings under the LEED New Construction and Major Renovation Standard.*

BriteCast™ Sealer is manufactured in Tulsa, OK and can contribute to MR Credit 5.1 Use of Regionally Manufactured Materials under the LEED New Construction and Major Renovation Standard* for project sites within a 500 mile radius of Tulsa, OK.

* Visit www.usgbc.org/leed for more information.

TYPICAL APPLICATIONS

BriteCast™ Sealer, in combination with BriteCast™ floor coating, is used in pharmaceutical applications, kitchens, bathrooms, locker rooms, or anywhere that ceramic tile is specified.

FINISH OPTIONS

There are three options for the final appearance of the BriteCast™ floor.

- High Profile:** A high profile finish is achieved with application of only one coat of BriteCast™ Sealer. See coverage rate listed below. The finish has exposed aggregate which aids slip resistance.
- Low Profile:** A low profile finish is achieved with application of two coats of BriteCast™ Sealer. See coverage rate listed below. This finish has a lower degree of exposed aggregate and is easier to clean.
- Orange Peel:** An orange peel finish has a slight dimpled texture is achieved with application of one coat of BriteCast™ Sealer and one coat of OverKrete® Xtra OP finish. See coverage rate listed below.

PACKAGING AND COVERAGE

BriteCast™ Sealer is available in the following kit sizes.

Kit Size	Part A	Part B
1 gallon kit	1 gallon (partial fill)	1/2 gallon (partial fill)
15 gallon kit	(2) 5 gallon pails	5 gallon pail
75 gallon kit	50 gallon drum	(5) 5 gallon pails

- High Profile:** One coat applied at a coverage rate of 90-100 sq. ft. per gallon.
- Low Profile:** First coat is applied at a coverage rate of 90-100 sq. ft. per gallon. Second coat is applied at a coverage rate of 180-200 sq. ft. per gallon.
- Orange Peel:** First coat of BriteCast™ Sealer is applied at a coverage rate of 90-100 sq. ft. per gallon. The OverKrete® Xtra OP Finish is applied at a coverage rate of 200-320 sq. ft. per gallon.



9600 SYSTEM BRITECAST™ SEALER

PRODUCT APPLICATION

MIXING EQUIPMENT

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

For mixing BriteCast™ Sealer you should use a Jiffler or birdcage mixer and electric drill.

MIXING

Note: Before starting, ensure that the material, concrete surface, and the ambient air are all at 65-90°F.

BriteCast™ Sealer is applied over BriteCast™ floor coatings or properly prepared concrete.

Add the part A (resin) and part B (hardener) to the mixing pail. Mix for 60 seconds to ensure complete mixing. Immediately pour on the floor.

BriteCast™ Sealer is applied by one of two methods depending on the texture desired.

High profile: A non-marking rubber squeegee is used to pull the material as tight as possible, followed by immediate rolling using a “wet” short nap roller. Coverage should be about 100-120 sq. ft.gal.

Low profile: Repeat the high profile procedure a second time.

CLEAN UP

Xylene can be used to remove material from equipment if it is cleaned before the material has started to set; otherwise, stronger solvents such as methylene chloride will be necessary.

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

SAFETY

BriteCast™ Sealer contains amine curing agents. Avoid skin contact. In case of eye contact or ingestion, contact a physician immediately. In case of skin sensitivity to these materials, use protective clothing and gloves.

MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets are available upon request. It is strongly recommended that they be read by all persons handling BriteCast™ Sealer.

PERFORMANCE CHARACTERISTICS

COMPRESSIVE STRENGTH

METHOD: ASTM C579

TYPICAL VALUE: 7,900 psi

FLEXURAL STRENGTH

METHOD: ASTM C790

TYPICAL VALUE: 3,700 psi

TENSILE STRENGTH

METHOD: ASTM C638

TYPICAL VALUE: 3,900 psi

TABER ABRASION

METHOD: ASTM 4060, CS 17

TYPICAL VALUE: Loss/1,000 cycles = 30 mg.

FILM HARDNESS, SHORE D

METHOD: ASTM D2240

TYPICAL VALUE: 85

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.