



**Cornerstone
Construction
Material, LLC**

CE335 FC BRIDGE SEALER

POLYMER DECK SEALER - CONCRETE DECK FLOODCOAT

ITEM NUMBER CE335 FC

DESCRIPTION

CE335 FC Bridge Sealer is a two-component, moisture tolerant, ultra-low viscosity healer/sealer formulated to penetrate hairline cracks on concrete bridge decks, parking decks and other concrete substrates. Protects new and partially deteriorated concrete from chloride intrusion caused by de-icing chemicals. Reduces freeze/thaw damage and increases concrete service life.

WHERE TO USE

Can be used to seal and protect exposed concrete surfaces i.e. sidewalks, curbs, parking structures, bridge decks, parapets, splash zone areas, precast highway barriers as well as concrete highway surfaces.

ADVANTAGES

- Repairs cracked concrete
- Hardens concrete surfaces
- Deep penetration into substrate
- Made in America
- Moisture Tolerant
- Convenient 1:1 mix ratio by volume

COVERAGE

Approximately 50 to 200 sq. per gallon depending on the porosity of the surface substrate.

PACKAGING

- 2 gal / 7.6 L units
- 10 gal / 38 L units
- 55 gal / 208 L units
- 500 gal / 950 L units

Shelf Life: 2 years in original unopened container

Storage Conditions: Store at 40° F – 95° F (5° C – 35° C).

Condition material to 65° F – 85° F (18° C – 29° C) before using

TECHNICAL DATA

LABORATORY TESTS	RESULTS
Mix Ratio	1: 1 by volume
D2393 Brookfield Viscosity – RV3 @ 20	50 cps
D2471 Gel Time @ 73° ± 2°F (23°C)	60 minutes
Tack Free Time	4 - 6 hours
Foot Traffic at 75°F	24 hours
Vehicle Traffic at 75°F	48 hours
Recoat time at 75°F	Within 24 hours
EPA VOC	<30%

APPLICATION

MIXING: Mix only the amount of material that can be used within product gel time. Proportion each component carefully into a clean pail. Mix thoroughly for 3 minutes with a Jiffy mixer on low speed (400-600rpm).

Immediately distribute evenly and work into concrete for a minimum of 5 minutes for full penetration. Keep pooling CE335FC into cracks and pores until refusal. Remove all excess with a squeegee on smooth surfaces and a broom on any textured surfaces. Substrate should appear wet but with no film buildup or ponding. Test application is recommended.



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Before CE335FC sets broadcast oven dried silica sand until refusal. Once product has fully cured, blow off excess sand prior to opening to traffic.

CLEAN UP

Collect with absorbent material. Flush area with water. Dispose of in accordance with local, state and federal disposal regulations. Uncured material can be removed with CCM Natural Clean or other approved solvent. Cured material can only be removed mechanically.

HANDLING PRECAUTIONS

Refer to the Safety Data Sheet for CE335FC Bridge Sealer.

WARRANTY

KEEP CONTAINER TIGHTLY CLOSED – KEEP OUT OF REACH OF CHILDREN – NOT FOR INTERNAL CONSUMPTION – FOR INDUSTRIAL USE ONLY

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