

DESCRIPTION:

FABRISEAL® CX-100 is a breathable, polymer modified, cement based system for waterproofing concrete and masonry. FABRISEAL® CX-100 has a texture, makeup, and consistency similar to concrete.

It may be applied by brush or spray. FABRISEAL® CX-100 becomes an integral part of the wall and waterproofs from either the negative or positive side through a crystallization process. FABRISEAL® CX-BOND is the bonding agent used with FABRISEAL® CX-100. It improves adhesion, flexibility and the permeability resistance of the system.

FABRISEAL® CX-100 and FABRISEAL® CX-BOND are proprietary formulations of cements and chemical additives designed to penetrate the capillaries of the substrate and form a crystalline structure. They contain no added chloride or sodium. FABRISEAL® CX-100 is inorganic, non toxic and resists chemical attack in a similar way to Portland cement. FABRISEAL® CX-100 is available in either gray or white.

USES:

FABRISEAL® CX-100 is applied to below or above grade surfaces (interior or exterior) to protect against water ingress due to hydrostatic pressure.

FABRISEAL® CX-100 can also be used between horizontal structural slabs. Typical applications include basements, dams, foundations, manholes, sewage, waste and water treatment plants, swimming pools, tunnels, water reservoirs, and many other underground structures. FABRISEAL® CX-100 can be used effectively on concrete, medium/heavy weight concrete block, brick and shotcrete. Horizontal surfaces treated with FABRISEAL® CX-100 and subject to traffic must be covered with a protective topping. FABRISEAL® CX-100 must be allowed to cure before applying a finishing floor system. Contact FABRIKEM Technical Service for further information.

CAUTIONS:

Do not re-temper FABRISEAL® CX100. Do not apply to frozen or frost filled surfaces or when temperature is below or expected to fall below 40°F (4°C) in 48 hours. Do not apply FABRISEAL® CX-100 at temperatures above 90°F (32°C), unless the surface has been fully saturated with water at the time the application begins. FABRISEAL® CX-100 is not designed as a wearing surface. Apply a protective topcoat before subjecting it to traffic. Do not fill open cisterns, tanks, pools, etc. with water for at least 7 days.

Ensure that adequate ventilation is available during the application and the full curing period when using FABRISEAL® CX-100 containing FABRISEAL® CX-BOND bonding agent in enclosed tanks or reservoirs. Allow minimum 7 days drying time before backfilling unless protection board is used. Allow 7 days cure at 75°F before covering or before the application of water based decorative coatings. Do not apply lime-containing paints over FABRISEAL® CX-100. Allow minimum 7 days cure before exposing FABRISEAL® CX-100 to water pressure, or any contact with water. When FABRISEAL® is used in areas exposed to chemicals or high sulfate containing soils, consult Fabrikem's Technical Service Department for specific recommendations. Apply a test patch to evaluate performance and appearance on concrete or block substrates which have been subjected to contamination, efflorescence or chemical attack.

COVERAGE:

Coverage rates are approximate and will depend on the texture and porosity of the substrate. Under normal waterproofing conditions, one 50 pound unit of FABRISEAL® CX-100 will cover approximately 100 square feet in two coats.

FABRIKEM
MANUFACTURING LTD.

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PACKAGING:

FABRISEAL® CX-100 is packaged in 50 pound pails. FABRISEAL® CX-BOND bonding agent is available in 5 gallon pails or cases of 4 - 1 gallon pails. Shelf life is one year in protected storage. Protect liquid from freezing.

GUARANTEE:

FABRIKEM MANUFACTURING LTD. guarantees its products when applied in accordance with its printed instructions. Results of inadequate surface preparation, improper mixing, incorrect application, inadequate protection, and other factors beyond the manufacturer's control cannot be held to the manufacturer's responsibility. No responsibility can be accepted beyond the purchase price of the product.