

Fabrishield® 218 GFB

- Penetrating Protection
- Water Repellent
- Aesthetic Enhancement
- Graffiti Resistant
- Low/No VOC's

DESCRIPTION AND USE

FABRISHIELD® 218 GFB is a clear, penetrating water repellent which provides enhancing protection for interior, above-grade, ground face concrete masonry surfaces. When properly applied, it keeps vertical surfaces dry thus helping these surfaces to resist graffiti, stain damage, and algae growth. Surfaces treated with FABRISHIELD® maintain their original aesthetic qualities longer through prolonged service life.

FABRISHIELD® 218 GFB is an alkali-silicate/siliconate solution. It is especially formulated to provide a colour enhancing appearance to treated surfaces. It is ideally suited for application to ground face concrete block giving it a granite-like appearance.

ADVANTAGES

Surfaces treated with FABRISHIELD® 218 GFB exhibit good water repellency for five to ten years. By remaining water repellent, treated surfaces stay cleaner, thus reducing maintenance costs as well as making future cleaning easier. FABRISHIELD® 218 GFB is a low/no VOC product (< 5 grams/litre). It provides non-sacrificial protection against graffiti.

APPLICATION

Test each surface to be treated to ensure compatibility, to confirm product selection, to establish typical coverage rate and to confirm degree of water repellency. The surfaces to receive FABRISHIELD® should be clean, free of stains, vegetative growth, and efflorescence, thoroughly sound and in good repair. Any deficiencies should be corrected prior to the application of FABRISHIELD® (this should include caulking).

It should be noted that test panels are imperative. Apply material as supplied. **DO NOT DILUTE OR ALTER MATERIAL AS PACKAGED.** Preferred method of application is with low pressure, garden type spray equipment; however brush or roller application is adequate where appropriate. Material can also be applied by airless spray equipment; however it is essential that the pressure be set very low so as to prevent atomization of the sealer upon leaving the tip.

When applying FABRISHIELD®, it is suggested that the substrate receive an initial light "mist" coat to break the surface tension. This should then be followed immediately by a uniform flood coat which allows just enough material to carry a 3 inch rundown from the contact point. Application should be made in an over-lapping pattern and coverage controlled to approximately that established by the test panels.

Should testing show that two coats are required, apply the second coat while the surface is still damp from the application of the first coat. Once the product has cured, it will repel further applications.

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GRAFFITI REMOVAL

Graffiti can be effectively removed from surfaces treated with FABRISHIELD® 218 GFB by using a specially formulated stripper which is designed to work in conjunction with the FABRISHIELD® 218 GFB sealer. Apply sufficient FABRIKEM® 218 GFB GRAFFITI REMOVER to completely cover the graffiti to be removed. The preferred method of application is by stiff brush, working the cleaner into the graffiti. The approximate coverage rate of the cleaner is 75 ft²/gal. Allow a minimum dwell time of 10-15 minutes (this time will vary depending on ambient and substrate temperatures — if cold, dwell time must be extended; if warm, dwell time may be shortened). Just before removal, apply additional cleaner, work in with a brush. Wipe off with a damp rag or sponge. Reapplication may be required for some types of graffiti.

LIMITATIONS

FABRISHIELD® should not be applied to surfaces which have been excessively wet or rained on during any of the three preceding days or if rain is expected within twenty-four hours following application. The surface and ambient temperatures should be a minimum of 4°C (40°F) and expected to remain so for at least 24 hours following application. Although not essential, it is advisable to protect all surrounding surfaces such as aluminum, glass, and porcelain. It is advisable not to allow FABRISHIELD® 218 GFB to reach surfaces such as shrubbery, glass, or aluminum. Should contact occur, clean off within 15 minutes of application. All painted surfaces should be protected.

Extreme care must be taken to avoid applying too much product. Should FABRISHIELD® 218 GFB be applied in excess, a whitish deposit will be observed. Should this condition exist, consult the manufacturer for specific cleaning details.

This product is intended for use on interior masonry surfaces. It maybe used on exterior surfaces, but only if the areas to be treated are protected by sufficient roof overhang.

Goggles are advised to avoid eye irritation. **AVOID CONTACT WITH SKIN.** Consult the product MATERIAL SAFETY DATA SHEET before using.

COVERAGE

Coverages can vary from 75 to 100 square feet per gallon depending on the porosity and surface texture of the substrate. **TEST PANELS ARE THEREFORE IMPERATIVE.** Material should be applied to provide the degree of rundown during application noted above. This indicates that the surface absorption has been satisfied.

TECHNICAL DATA

Colour:	Water clear
Specific Gravity:	1.16 grams per litre
pH:	10.8
Solids by weight:	18%
VOC's (water excluded):	<5 grams per litre

GUARANTEE

FABRIKEM MANUFACTURING LTD. guarantees its products when they are 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.

LEED INFORMATION

VOC's = <5 g/l (water out)
Manufactured in Langley BC
0% Recycled Content (Consumer and/or Industrial)

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