

Fabrishield® 300

- Penetrating
- Water Repellent
- Aesthetic Protection
- Improved Service Life
- Water Vapour Permeable

Bulletin 36-B
08/'03

DESCRIPTION AND USE

FABRISHIELD® 300 is a clear, penetrating water repellent which provides invisible protection for above-grade, exterior masonry surfaces. When properly applied, it keeps vertical surfaces dry thus helping these surfaces to resist stain damage, algae growth, freeze-thaw spalling, efflorescence, and alkali run-downs (which can damage glass). Surfaces treated with FABRISHIELD® maintain their original aesthetic qualities longer through prolonged service life.

FABRISHIELD® 300 is a 5% silicone resin solution. It is especially formulated to not alter the shade of the treated surface.

ADVANTAGES

Surfaces treated with FABRISHIELD® 300 exhibit good water repellency for five years. By remaining water repellent, treated surfaces stay cleaner, thus reducing maintenance costs as well as making future cleaning easier. Because FABRISHIELD® 300 is a penetrating type sealer, it is unaffected by surface abrasion. This deep penetration means no aesthetic change. The breathable nature of the sealer allows moisture vapour to migrate from interior to exterior surfaces.

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). On new construction or where repairs have been undertaken, surfaces should be allowed to cure for a minimum of 28 days.

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. Rubber hoses and gaskets in some sprayers may be affected by the solvent carrier causing discolourations.

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 6 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. On substrates which require a second coat (which is usual), above procedures should be repeated, allowing at 12 - 24 hours for the first coat to dry.

LIMITATIONS

FABRISHIELD® should not be applied to surfaces which have been wet or rained on during any of the four preceding days or if rain is expected within twelve 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. Do not allow FABRISHIELD® to reach surfaces such as shrubbery, insulation, roofing, and asphaltic materials. Care should be taken with the use of FABRISHIELD® on some stucco, as the solvent carrier can cause "bleeding" of certain metallic oxides. Protect all surrounding surfaces such as aluminum, glass, and porcelain, or clean of within 45 minutes of application. All painted surfaces should be protected.

FABRISHIELD® 300 contains petroleum solvents and should be handled accordingly. Adequate ventilation must be provided and prolonged inhalation of vapours avoided. Material must be kept away from fire or flame. 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 80 to 350 square feet per gallon depending on the porosity and surface texture of the substrate. **TEST PANELS ARE THEREFORE IMPERATIVE.** The table below shows typical coverage rates which should be helpful for estimating the amount of material required. However, these rates are approximate: the determining factor for adequate coverage is the amount of rundown as noted above.

Substrate	Coverage
Smooth Textured Concrete	300-350 sq.ft./gal./coat
Rough Textured Concrete	200-250 sq.ft./gal./coat
Extruded Clay Brick	120-150 sq.ft./gal./coat
Dry-pressed Clay Brick	100-120 sq.ft./gal./coat
Smooth Textured Stucco	250-300 sq.ft./gal./coat
Rough Textured Stucco	150-200 sq.ft./gal./coat

**POROUS SUBSTRATES REQUIRE
ADDITIONAL MATERIAL**

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.

Bulletin 36-B — 08/03

www.fabrikem.com

20361 DUNCAN WAY, LANGLEY, BC CANADA V3A 7N3
T 604-532-3883 F 604-532-3164 E info@fabrikem.com


FABRIKEM
Toll Free: 800-441-7456