

Fabriglaze® M.S. 240

- Water-Based Formulation
- Colour Enhancing
- Stain Resistant
- Satin-Gloss Sheen
- Low-odour Formulation

DESCRIPTION AND USE

FABRIGLAZE® M.S. 240 is a clear, water-based, modified acrylic sealer formulated to protect manufactured stone surfaces. Substrates treated with FABRIGLAZE® maintain their original aesthetic qualities longer through prolonged service life. Although it is primarily intended for interior use, FABRIGLAZE® M.S. 240 may be applied to exterior surfaces under certain conditions.

FABRIGLAZE® M.S. 240 is a fine particle emulsion designed for optimum penetration. It is especially formulated to not discolour when exposed to natural weathering and ultra-violet rays.

ADVANTAGES

Surfaces treated with FABRIGLAZE® M.S. 240 resist staining and mild chemical attack. Protected surfaces do not "dust". The water-based property of FABRIGLAZE® M.S. 240 means there are no objectionable solvent odours. The acrylic backbone of the emulsion provides excellent ultra-violet stability and resistance to yellowing.

APPLICATION

Test each surface to be treated to ensure compatibility, to confirm product selection, to establish typical coverage rate and to confirm degree of sheen. The surfaces to receive FABRIGLAZE® 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 FABRIGLAZE® (this should include caulking). **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 FABRIGLAZE® by roller or brush, do not agitate excessively as this will lead to foaming in the emulsion. Material must be evenly applied and any excess must be re-distributed before the coating dries.

In most instances, one coat is sufficient however porous or desired higher sheen levels may require additional coat(s). Subsequent coats may be applied four to six hours after the application of the preceding coat.

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LIMITATIONS

FABRIGLAZE® 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 aluminium, glass, and porcelain. It is advisable not to allow FABRIGLAZE® M.S. 240 to reach surfaces such as shrubbery, glass, or aluminium. Should contact occur, clean off within 45 minutes of application. All painted surfaces should be protected.

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.**

Substrate	Coverage
Smooth Faced Stone (low profile)	250-300 sq.ft./gal.
Smooth Faced Stone (deep profile)	150-200 sq.ft./gal.
Rough Textured Stone (low profile)	150-200 sq.ft./gal.
Rough Textured Stone (deep profile)	80-150 sq.ft./gal.

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.

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Fabrishield® M.S. 230

- Water-Based Formulation
- Water Repellent
- Aesthetic Protection
- Penetrates Surface
- Water Vapour Permeable

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DESCRIPTION AND USE

FABRISHIELD® M.S. 230 is a clear, penetrating water repellent which provides invisible protection for above-grade, manufactured stone 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 rundowns (which can damage glass). Surfaces treated with FABRISHIELD® maintain their original aesthetic qualities longer through prolonged service life.

FABRISHIELD® M.S. 230 is a water-based modified silane solution. It is especially formulated to not alter the shade of the treated surface. It is also odourless.

ADVANTAGES

Surfaces treated with FABRISHIELD® M.S. 230 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® M.S. 230 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. The water-based property of FABRISHIELD® M.S. 230 means there are no objectionable solvent odours. Because it is water miscible, some surface dampness is tolerable.

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, it is unlikely that a second coat of FABRISHIELD® M.S. 230 can be applied as the hydrophobic nature of the cured product will repel the water present in the second coat. Use of a solvent based formulation may be required. Consult the manufacturer for further details.

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 aluminium, glass, and porcelain. It is advisable not to allow FABRISHIELD® M.S. 230 to reach surfaces such as shrubbery, glass, or aluminium. Should contact occur, clean of within 45 minutes of application. All painted surfaces should be protected.

Extreme care must be taken to avoid applying too much product. Should FABRISHIELD® M.S. 230 be applied in excess, a whitish deposit will be observed. Should this condition exist, consult the manufacturer for specific cleaning details.

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 300 square feet per gallon depending on the porosity, profile, 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 Faced Stone (low profile)	250-300 sq.ft./gal.
Smooth Faced Stone (deep profile)	150-200 sq.ft./gal.
Rough Textured Stone (low profile)	150-200 sq.ft./gal.
Rough Textured Stone (deep profile)	80-150 sq.ft./gal.

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.

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Fabrishield® M.S. 270

- Penetrating Water Repellents
- Silane/Siloxane Technology
- Chemically Bonded
- Aesthetic Protection
- Water Vapour Permeable

DESCRIPTION AND USE

FABRISHIELD® M.S. 270 is a clear, penetrating sealer and water repellent which provides invisible protection for above-grade manufactured stone surfaces. When properly applied, it keeps vertical surfaces dry and stops water intrusion. This, in turn, helps these surfaces to resist stain damage, algae growth, freeze-thaw spalling, efflorescence, and alkali run-downs (which can damage glass).

FABRISHIELD® M.S. 270 is a unique blend of modified silane/siloxane monomers and polymers which react with the alkalinity of the surface to be treated, triggering a chemical reaction that results in the sealer becoming an integral part of the base substrate, thus creating a water repellent barrier.

ADVANTAGES

Surfaces treated with FABRISHIELD® M.S. 270 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.

Because FABRISHIELD® M.S. 270 is a penetrating type sealer, it remains 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 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® (on both new and remedial construction, 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 4 inch

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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. If test panels have indicated the need for a second coat (which is not usual), above procedures should be repeated, allowing a drying time of at least 24 hours.

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 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. Do not allow FABRISHIELD® to reach surfaces such as shrubbery, insulation, roofing, and asphaltic materials.

Protect all surrounding surfaces such as aluminium, glass, and porcelain, or clean off within 45 minutes of application. All painted surfaces should be protected. FABRISHIELD® M.S. 270 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 50 to 300 square feet per gallon depending on the porosity, profile, and surface texture of the substrate. **TEST PANELS ARE THEREFORE IMPERATIVE.** The table 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 Faced Stone (low profile)	150-200 sq.ft./gal.
Smooth Faced Stone (deep profile)	120-150 sq.ft./gal.
Rough Textured Stone (low profile)	120-180 sq.ft./gal.
Rough Textured Stone (deep profile)	80-120 sq.ft./gal.

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.

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Manufactured Stone Cleaner Type 110

- Selective Cleaning
- Improved Rinsing
- Minimized Damage
- Greater Productivity
- Reduced Call-backs

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DESCRIPTION AND USE

FABRIKEM® MANUFACTURED STONE CLEANER TYPE 110 is designed for removing excess mortar and general construction dirt from manufactured stone. It is formulated to assist in the effective removal of minor mortar spatters without damaging the surface of the stone.

ADVANTAGES

FABRIKEM® MANUFACTURED STONE CLEANER TYPE 110 employs special wetting agents, detergents, inhibitors, and surfactants which provide the necessary properties for effectively cleaning of the specific substrate while minimizing any damage to the manufactured stone surface. Larger areas can be cleaned at one time, and special emulsifiers help to effect thorough rinsing.

APPLICATION

Test all surrounding non-masonry surfaces to ensure compatibility. It is always best to properly protect all non-masonry surfaces. Care should be taken to avoid wind drift. Pre-wet all surfaces to be treated. Apply cleaning solution (at determined concentration), working several square feet at a time. Allow the material to soak for at least 1-3 minutes, scrape off any excess mortar and re-apply cleaning solution. Thoroughly rinse all treated areas with fresh water. If work is being done from staging or scaffolding, keep all lower areas constantly damp or surface wet to avoid streaking or etching.

CONCENTRATIONS

Test panels are imperative to determine proper dilution ratios but a concentration of approximately 1 part of cleaner to 8 parts of water is usually a good starting point. Some adjustments in the above concentration may be required on the basis of test results.

LIMITATIONS

Thoroughly test for compatibility with the substrate before undertaking large scale cleaning. If tests show that the stone surface is being damaged, do not continue using this product.

CAUTION

The effective removal of excess mortar necessitates the use of acidic ingredients. Care must therefore be exercised when using this product. Adequate protective equipment must be worn to protect skin, eyes, etc. This product should only be used in well-ventilated areas. VAPOR IS HARMFUL.

Protect all surrounding non-masonry surfaces including glass, metal, paint, hardware, vegetation, etc. Care must be taken in controlling over-spray and run-off as this product may react adversely with certain materials and substrates.

COVERAGE

One gallon of concentrate will cover approximately 400 square feet. Coverage will vary depending on surface porosity and profile, cleaning requirements, and selected dilution ratio.

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Moss & Algae Cleaner Type 320

- Selective Cleaning
- Improved Rinsing
- Minimized Damage
- Greater Productivity
- Reduced Call-backs

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DESCRIPTION AND USE

FABRIKEM® MOSS & ALGAE CLEANER TYPE 320 is designed for cleaning and removing vegetative stains from masonry, stucco, and manufactured stone surfaces.

APPLICATION

Test all surrounding non-cementitious surfaces as well as surfaces to be treated to ensure compatibility. It is always best to properly protect all non-masonry surfaces. Care should be taken to avoid wind drift. Pre-wet all surfaces to be treated. Apply diluted MOSS & ALGAE CLEANER liberally to the masonry surface using a soft-fibered masonry washing brush, deep nap roller, or LOW PRESSURE spray equipment. Allow the material to dwell on the surface for 3 to 5 minutes.

NOTE: Allowing the cleaning material to remain on the surface for longer periods may prove more effective; however, the solutions should not be allowed to "dry in" to the masonry surface.

Thoroughly rinse the treated area with fresh water, using as much water pressure as possible. Rinse from bottom of the treated area to the top, covering each portion of the treated surface with a concentrated stream of water.

CONCENTRATIONS

Test panels are imperative to determine proper concentrations. FABRIKEM® MOSS & ALGAE CLEANER TYPE 320 is usually diluted at 1 part of cleaner to 10 parts of water.

LIMITATIONS

Care should be taken in the use of this product adjacent to landscaping and other vegetation.

CAUTION

The effective removal of moss and algae requires the use of industrial strength chemicals. Care must therefore be exercised when using this product. Adequate protective equipment must be worn to protect skin, eyes, etc. This product should only be used in well ventilated areas. VAPOR IS HARMFUL.

Protect all surrounding non-masonry surfaces including glass, metal, paint, hardware, vegetation, etc. Care must be taken in controlling over-spray and run-off as this product may react adversely with certain materials and substrates. The buyer assumes all risks in handling and using this product.

COVERAGE

One gallon of concentrate will cover approximately 1000 square feet. Coverage will vary depending on surface porosity, cleaning requirements and selected dilution ratio.

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The logo for FABRIKEM features a stylized grey arc above the company name. The word "FABRIKEM" is written in a green, serif, all-caps font.

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