

Fabriglaze® U Series

- Water-Based
- Aliphatic Urethane
- Stain Resistant
- Weather & UV Resistant
- Low-odour Formulation

DESCRIPTION AND USE

FABRIGLAZE® U-15 is a clear, water-based, aliphatic urethane sealer formulated to protect horizontal concrete and masonry surfaces treated with FABRIGLAZE® maintain their original aesthetic qualities longer through prolonged service life.

FABRIGLAZE® U-15 is an aliphatic urethane emulsion solution. It is especially formulated to not discolour when exposed to natural weathering and ultra-violet rays.

ADVANTAGES

Surfaces treated with FABRIGLAZE® U-15 resist staining and mild chemical attack. Protected concrete surfaces do not "dust". The water-based property of FABRIGLAZE® U-15 means there are no objectionable solvent odours. The aliphatic backbone of the urethane 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 water repellency. 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 puddles must be re-distributed before the coating dries.

In most instances, one coat is sufficient however porous or heavy traffic areas may require an additional coat. This may be applied four to six hours after the application of the first 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 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 FABRIGLAZE® U-15 to reach surfaces such as shrubbery, glass, or aluminum. Should contact occur, clean of 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.** Typical coverage is in the range of 200 square feet per gallon.

TECHNICAL DATA

FABRIGLAZE® U-15 exhibits the following chemical resistance:

Toluene (1 hour immersion)	No Effect
Gasoline (1 Hour immersion)	No Effect
Methyl Ethyl Ketone (100 double rubs)	No Effect
Sodium Hydroxide solution (1 hour spot)	No Effect

FABRIGLAZE® U-15 is supplied at a solids level (by weight) of 15%. A higher solids formulation (30%) is available and is designated FABRIGLAZE® U-30.

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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