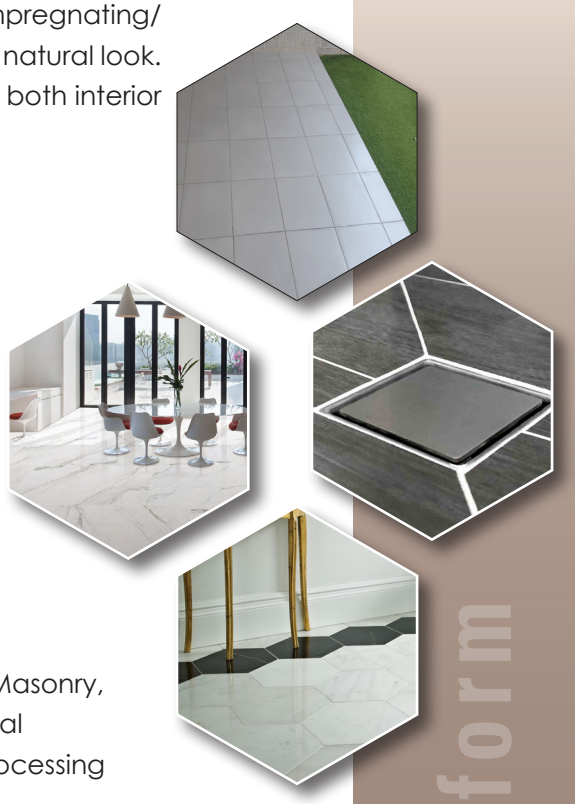
EverShine FS15

Tile, Stone and Grout Sealer

EverShine Tile, Stone & Grout Sealer penetrates into the pores of the surface to form a barrier that is resistant to moisture and stains while allowing complete vapor transmission. Tile, Stone & Grout Sealer is an entry-level low-cost alternative to impregnating/ penetrating sealers. It is not a surface coating and will not alter the natural look. All surfaces treated are harder and less slippery. It can be used on both interior and exterior applications.



Features

- UV resistant and suitable for Interior and Exterior uae
- Stain Resistant
- Weather resistant
- Resistance to salt, acids, alkalis , oil , water and other chemicals
- Effective protection against acid rain
- Water based and Ultra low VOC
- Safe for food and living areas
- Multipurpose uses and economical
- Natural look
- User friendly and slip resistant

Field of Applications

Grout, Ceramic tile, Quarry tile, Marble, Granite, Concrete, Brick, Masonry, Terrazzo Quartz For multipurpose uses in residential and commercial spaces, Kitchens, Drive ways, Facilities, Bathrooms, Patios, Food processing areas, Pharmaceuticals, Laboratories, Showers and Garages

Physical Properties	Specification	Standard
Solid content	0.23 %	ISO 3233
Density	(Mix) 1.01	
Consistency of mix	Fluid , applied by brush or roller	
Application temperature	5°C to 50°C	
Flash Point	150° C	
Dry time @ 22 °C	Recoat 1-2 hours Full cure 72 hours Light traffic or usage shall be after 4 hours	ASTM D-2240)
Service Temperature	-40°C to 80°C	
pH	11	
Durability	≥5 years	
Permeance	0.08 perms	(ASTM E 96)
Water Impermeability	Nil	(ASTM E 96)
Adhesion to concrete	≥ 2 N /mm²	(ASTM C -297 Mod.)
Crack Bridging	3 mm	ASTM C1305
Flammability	N A	(ASTME-108)
VOC	Less than 50 g/l	Green Building for sol-vent based product
Fungus Resistance	Pass	(No growth)
Chemical Resistance	Pass	Excellent resistance

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Application Procedure
Surface-Preparation
Fresh-Surface
The proper surface preparation is essential for a successful sealer application and for optimization . Surface must be dry and free of contaminants, including previously applied sealers, dirt, lime & hard water deposits, efflorescence, rust and grime.

Application Procedure for Fresh-Surface
Tile, Stone & Grout Sealer is ready to use. Do not thin. Use only when air (ambient) temperature is between 32-120°F (0-49°C) Do not apply in direct sunlight. For exterior applications, do not apply if rain is expected within 24 hours. Use in a well ventilated area.
Caution : Due to the differences of each substrate, several inconspicuous test patches should be completed to ensure maximum performance. User must determine suitability of the product for their intended use.

Before Grouting: Apply Tile, Stone & Grout Sealer to the surface only of your substrate prior to grouting. This step will allow quick and easy cleanup after grouting. Grout can stain many surfaces if this procedure is not used prior to the grouting process. Apply Tile, Stone & Grout Sealer using a Miracle Sealants Mira Brush or a clean, lint free rag. Apply enough to wet the surface. Be careful not to saturate the open grout joints. Allow Tile, Stone & Grout Sealer to stand for approximately 3-5 minutes for maximum penetration. All excess must be removed at this time by buffing surface with a clean, lint free rag. This step is very important, as removing excess sealant is necessary for all substrates. Allow Tile, Stone & Grout Sealer to cure for 6-12 hours before continuing with the grouting procedure. For more porous substrates apply another application after the previous application has dried 2-3 hours. For very porous or difficult substrates, consult OBS .
After Grouting: Once grouted, make sure that all grout residue is removed from the surface with a clean sponge and water. Allow grout to fully cure per manufacturer's specification. If grout clean-up is not performed effectively, an additional cleaning may be necessary to remove remaining grout residue or haze. For this procedure use the appropriate Miracle Sealants cleaner for the grout you have installed: Phosphoric Acid Cleaner, (HDAC) Heavy Duty Acidic Cleaner (Hydrochloric Acid), Miracle Heavy Duty Cleaner (Acid Substitute) or Epoxy Grout Film Remover, following the instructions carefully. Once the grout has completely cured, proceed with the sealing of the grout for water and stain resistance. Apply Tile, Stone & Grout Sealer to all grout with a thin paint brush. Any excess sealer that gets on the surface of the stone or tile should be wiped off with a clean, lint free rag before it dries.

Caution : On larger jobs grout can be sealed by retreating the entire area including the tile or stone surface a second time. Be careful not to allow the sealer to puddle or dry on pre-sealed surfaces.

Surface Preparation
Old Surface
Surface Coating/Wax Removal: To remove existing coatings and/or waxes, use suitable remover or cleaner as directed by OBS .To remove lime and hard water deposits, efflorescence, rust, grease and other heavy dirt and grime use Acid Cleaner or suitable Heavy duty cleaner as directed. Use suitable cleaner to remove grout haze, built-up grease, dirt and stains from all ceramic, porcelain, grout, glass and natural stone.

Application Procedure for Old-Surface
Follow the new surface application instructions previously mentioned, except now, seal the grout and tile or stone surfaces at the same time. When treating surfaces together, make sure that the recessed grout is saturated.

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Application
Can be applied conventionally by brush ,roller or spray equipment.. It is recommended to apply first coat by brush to obtain optimum adhesion. DRYTEX MC250 has excellent high build properties, and can be built up to 1000 micron thickness . But the minimum thickness to meet the product specification is minimum 75 micron .Multiple coats preferred from a curing point of view and dependant on weather conditions at the time of application, it is more pertinent to apply and build up the membrane in two or more coats, to allow quicker cure in each stage. The thicker the application the longer the cure.
Coverage

1 Litre covers more than 10 sq.m to 40 sq.m depends upon the surfaces and types

Packing
4 L, 5L , 20 L and Customized Pack

Storage and Transportation
EverShine , when stored on pallets in dry, cool area from moisture and direct sunlight, has a shelf life of 12 months. The liquid Component B must not freeze.

Health and safety
USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product. Read entire label before using. Apply using either a paint pad applicator, sponge or brush. Allow it to penetrate for up to 5 minutes. Wipe surface completely dry using clean, dry cotton, paper or microfiber towels after each application. Porous surfaces may require additional applications. Conduct a test to see if surface is completely sealed after 2 hours by applying drops of water on the surface. If it penetrates, apply an additional coat.

Refer MSDS prior to usage and consult with OBS team for surface application types
For all technical information support@organixbs.com

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