

Technical Data Sheet

Description:

Stone Protec is a high quality anti-stain impregnator for maximum protection of all stone surfaces against water, oil, fat, grease penetration. It contains very good water and-oil resistant components based on alkoxysilanes and fluorocompounds.

Characteristics & Properties:

Characteristics as follows:

- High performance - water and oil repellence based on fluorocompounds.
- Transparent impregnator - Keeps the natural stones to breathe.
- Stain repellent - water, juice, wine, grease, oil etc.
- Protection within a short time: rapid dry.
- Ready to use: do not dilute.
- Does not change the original color and appearance.
- Resistant to UV radiation.

Technical data:

- Appearance: liquid
- Color: transparent
- Odor: characteristic
- Coverage: Polished surfaces: approx. 161~322 ft²/qt. (15~30 m²/L)
Porous surfaces: approx. 86~161 ft²/qt. (8~15 m²/L)
- Density: approx. 6.67 lb/gal (0.8 g/cm³)
- Flash point: 89.6 °F (32 °C)

Field of Use:

Best protection for marble, granite, artificial stone, porcelain and tiles.

Method of Use:

The surface to be treated must be completely dry and free from all layers. Before starting, we recommend to try the product in an inconspicuous area prior to use in order to examine the appearance change and to ascertain the material consumption as exactly as possible. Apply the product with a brush, paint roller or a mop. Airless spraying equipment with low pressure is suitable for treating facades using a jet distance of 1.9~3.6 inch (5-10cm)(tubes and seals must be resistant to solvents).

Stone Protec

1. Working in small areas (107 to 161 ft² (10 to 15 m²)) apply product generously and evenly until the surface appears wet.
2. On dense stones: keep wet between 5 and 15 minutes and ensure even distribution. Completely remove all excess – do not allow drying on the surface if not being absorbed into the stone.
3. On highly absorbent stones: keep wet between 5 to 15 minutes and ensure even distribution. Immediately check the whole surface for an even finish.
4. Attention! The liquid product must sink into the stone. Do not allow the product to dry on the surface. Wipe excess product within 15 min.
5. Please Note: non-absorbent surfaces cannot be impregnated.
6. Glass, ceramics, wood, and other surfaces sensitive to solvents must be protected against splashes.
7. Application Temperature: the best conditions of impregnating are a temperature between 50 °F (10 °C) and 77°F (25 °C). The stone do not have to be warmed up under floor heating or direct sunlight.
8. Drying Time: the surface will be dry after 1 to 2 hours. Complete drying process and full effectiveness of the impregnation will take 1 week after. During this time, do not cover the surface and wipe up any spills immediately.

Storage:

Storage temperature: Between 41°F(5°C) and 86°F(30°C)

Must be applied to material at temperature between 41°F(5°C) and 86°F(30°C)

Shelf life: 1 year approx. in original packing, if stored in a cool place free from frost.

Environmental Protection:

Contains solvents, free of chlorinated hydrocarbons.

Do not flush down drain.

Disposal: liquid product is classified as special waste.

Containers are made of environmentally friendly tin plate.

Clean containers can be recycled through collection systems.

Safety:



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Page No. 3 / 3

Stone Protec

First Aid Procedures: Remove contaminated soaked clothing immediately. In case of inhalation, move victim to open area. In the event of symptoms refer for medical treatment. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: In case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). In case of fire formation of dangerous gases possible. Suitable extinguishing material: foam, dry powder, carbon dioxide, sand.

Additional information is listed on the Material Safety Data Sheet.

Packing:

12 tins of 10.5 qt. (1L), 4 tins of 1.06 gal (4L)

The composition of the tins is Steel (ACC). After use, comply with the local and national regulations currently in force regarding recycling.

Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

Note: