



PROSIL *850*

Water Repellent Facade Protector
Transparent

PRODUCT DESCRIPTION:

PROSIL 850 is a water-based, silicate-containing, waterproofing product for the outer surface.

FEATURES:

Thanks to its silicate content, it provides very strong water repellent properties to the structures.

It reduces the water absorption of the facade up to 25 times.

It eliminates problems such as salt vomit. It reduces pollution. It provides protection of concrete.

It protects the applied surface against frost, corrosion and the harmful effects of the sun.

Since it is transparent, it does not spoil the natural appearance of the structure.

It does not change the external appearance of the applied surface, does not change its gas and air tightness.

Extends the life of buildings and structures.

It increases the strength of the surface.

It prevents algae growth on the surface.

PRODUCT INFORMATION:

Chemical Base Silicate Based / Water Based

Appearance / Color Liquid / Transparent

PERFORMANCE:

(23°C, 50% RH)

Ph 7-10

Density 1.20 ±0.2 g / cm³

These values have been obtained as a result of laboratory tests carried out in our company and are valid for the performance of the finished applications at the end of the full drying period.

Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.

USAGE AREAS:

Mineral surfaces such as processed brick, panel, cement and concrete screeds, limestones, porous stone types, slate, roof tiles, plaster surfaces.



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APPLICATION INSTRUCTIONS:

Surface; It should be cured and sound. It must be cleaned of residues such as oil, grease, dirt, salt vomit that will prevent adhesion.

It is ready to use. It can be directly shaken and applied.

As long as the product is absorbed on the floor, it is applied without leaving traces and drips. Application is not made in rainy weather. The product should not see rain or water until it dries. If it rains, it is necessary to repeat the application. When the product is applied to uneven surfaces or porous surfaces, the first layer should be applied and the second layer should be applied immediately before it dries. If the application instructions are not adhered to, the application of the 2nd layer over the dried 1st layer may cause white marks on the surface. Application should not be done below +5°C. Expired product should be disposed of.

Application equipment:

With the help of brush, roller or suitable spray equipment

LIMITATIONS:

Please obey to the application instructions to obtain optimum quality. It should not be applied in very high temperature, direct exposure to sunlight, very windy, rainy weather. It should not be applied on surfaces where there is a danger of frost. The application should be done between +5 C and +30 C. It should not be applied at temperatures below 5°C. Until the product cures (28 days), it should be protected from rain, water, frost and adverse external factors.

CONSUMPTION:

300-400 gr/m²

PACKAGING:

1 kg Plastic bottle

5 kg Plastic Bag Drum.

30 kg Plastic Bag Drum

SHELF LIFE:

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +5 C and +25 C) environments. The lid of the containers should be tightly closed when not in use. It should be kept away from moisture.



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STORAGE CONDITIONS:

It should be stored in its unopened original package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

SECURITY:

Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, rinse with plenty of water and seek medical advice immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product