

MYK Asolin-W2S

Description:

MYK Asolin W2S Water Repellent is a water diluted solution of alkali alkyl silicate designed to impart water repellency to a wide variety of surfaces. Supplied at a concentration of active content eight percent in water, MYK Asolin W2S Water Repellent is usually diluted to a concentration of four percent or less before application. The silicate reacts with carbon dioxide in the air to form an insoluble water-resistant treatment within 24 hours.

Advantages:

- Ready to use Brush or Spray applied
- Leaves the interior dry in all weather conditions
- Does not effect the breathing capacity of impregnated surfaces
- Prevents fungus and moss growth
- Good penetration capacity
- An efficient waterproofing and damp proofing is obtained during winter and spring seasons
- Provides long lasting and durable impregnation to facades, concrete and masonry supplemented by water repellent properties
- Permeability is low to water salt solutions
- Colorless and non-yellowing protection preserves the natural appearance of the substrate
- Nonflammable

Properties

- Total Solids Content, in percent: 7 - 8 %
- Specific Gravity at 25°C : 1.04 – 1.06
- pH : approx. 13
- Solvent (thinner): Water

Area's of Application:

- It is suitable for application on almost all common types of building materials
- Suitable for porous like Bricks Unsintered Clinker Split

Clinker Facades Stones

Light Concrete

Surface Preparation:

The base must be sound, clean, should be free from oil, grease and from loose particles. The plaster should be at least 14 days old and the cracks and other defective spots should be rectified before impregnating

Application:

Surfaces to receive the water- soluble silicone should be lightly dampened immediately prior to application. This water-soluble silicone does not wet surfaces that have been previously treated with silicone or another water repellent treatment.

When spraying MYK Asolin W2S Water Repellent, great care should be taken to protect nearby vegetation or articles from overspray. The material is very caustic. It will damage or kill vegetation and will stain or etch glass, plastic, aluminum and most metals. If contact does occur, wash immediately with water. For use on bricks, sandstone, limestone, and ceramics

Consumption: 2 Sq mtrs per Kg depends on the substrate

Package and Storage:

When stored in an airtight, sealed container at or below 25°C (77°F), MYK Asolin W2S Water Repellent has a shelf life of 12 months from date of manufacturing. If the temperature is allowed to drop below freezing, a crystalline structure may develop. This does not permanently impair the effectiveness of the material. When heated to room temperature, the solution will again become clear and ready for use.

Precautions:

MYK Asolin W2S Water Repellent is an alkaline material and should be handled with the same care as solutions of caustic soda. If misting should occur while spraying in an open area, avoid inhalation; a respirator is recommended. Local exhaust is recommended if spray or mist is created in an enclosed area. Swallowing large amounts may cause serious injury Avoid contact with eyes, skin and clothing. In case of skin contact, wash immediately. In case of eye contact, flush immediately with water for at least 15 minutes

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and obtain prompt medical

Quality Policy

The information given in the data sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time so dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes in the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations.