

Colourless and penetrating impregnation and protection system based on a mixture of modified silanes and siloxanes

Application

Indusil SRM is intended to prevent water, chloride ion intrusion salts and freeze thaw cycles from deteriorating the concrete. **Indusil SRM** is specially modified to resist also against glycols, nitrites and metaborates widely used as de-icing products on airports.

Properties

Indusil SRM is liquid and ready for use. In combination with his selected solvents, which evaporates after application, the **Indusil SRM** penetrates deep into the substrate, hydrolyses in the pores and capillaries to form a hydrophobic zone that still allows the substrate to breath. Due to his composition, the **Indusil SRM** can bridge hair cracks. **Indusil SRM** protects the concrete against the effects of atmospheric, weather and polluting elements. The product prevents the intrusion of de-icing products into the concrete, and increases the frost-resistance of the concrete. **Indusil SRM** bridges hair cracks and beware the concrete of premature deterioration.

Directions

Preparation

Indusil SRM is applied on air-dry surfaces, dust-free and in good condition

Work method

The application is realised with a special designed spray equipment in two layers with an interval of at least 2 hours between the two applications.

Important remarks

Minimum applying temperature is 5°C.

Technical characteristics

| | |
|------------------------------|---|
| Type of raw materials | oligomer siloxanes, silanes, organo-metallics |
| Type of mixture | solution |
| Colour | colourless |
| Specific gravity | +/- 0,8 |
| Content of active substances | 10 % |

Reports

- GEOS: report 21.442: Frost resistance test
- CRIC: report EM-01-111: Determination of scaling resistance of surfaces exposed to de-icing materials

Quantity to use

Minimum 0,2 ltr/m²/layer in function of the porosity of the concrete.

Packaging

25 ltr, 200 ltr, 1000 ltr

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Storage life

1 year after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.