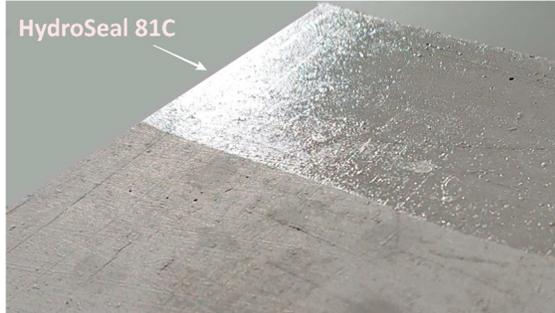


HydroSeal 81C



PROTECTIVE AGENT FOR CONCRETE AND STONE SURFACES, FORMING A WATER-REPELLENT AND GLOSS-ENHANCING COATING



Product Description

HydroSeal 81C is a hydrophobic, transparent surface protection agent designed to create a non-wettable concrete or stone surface. HydroSeal 81C penetrates the concrete surface and forms a monomolecular layer. It complies with the requirements of standard EVS-EN 1504-2 for hydrophobic impregnation agents.

Material Properties

- Forms a water-repellent layer on concrete surfaces
- Enhances surface gloss
- Binds dust
- Reduces the penetration of salts and oils into concrete surfaces
- Increases frost resistance of concrete surfaces
- Reduces efflorescence on concrete surfaces
- Makes stone or concrete surfaces less prone to soiling and easier to clean
- Reduces carbonation of concrete
- Easy to apply and maintain
- Non-flammable

Applications

- Concrete floors
- Concrete walls, columns, plinths, etc.
- Stone masonry
- Plastered surfaces (cement plaster)

Technical data

Material:	Liquid
Color:	Transparent
Density:	1.02 g/cm ³
Viscosity:	< 50 mPa·s (25 °C)
pH:	10.0 ± 0.5

Coverage

Recommended consumption is 0.08–0.12 L/m², depending on surface porosity. A second coat may be applied for improved performance.

Installation

The substrate must be clean and free of loose particles (machine cleaning is recommended). Freshly poured concrete can be treated with HydroSeal 81C once the surface sheen has disappeared. The working temperature should be between +5 and +30 °C. HydroSeal 81C does not cover color variations in concrete.

The product is ready to use. Shake well before use. Apply undiluted HydroSeal 81C in one or two coats, depending on the porosity of the surface, until it is saturated. On porous surfaces, repeat the application approximately 2 hours later. Application with a paint roller is recommended. For best results, apply in a crisscross motion. Avoid puddling during application. Remove excess material. A test application is recommended before full-scale use.

Packaging

1L; 5L and 25L canisters

Safety Precautions

Keep out of reach of children. In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Wear protective gloves, clothing, goggles, and a mask. As a preventive measure, use standard personal protective equipment bearing the CE mark in accordance with Directive 89/686/EEC.

Sales and Support

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