

DATA SHEET

ProSolDur / Surface Hardener

Description

ProSolDur is a a coloured surface hardener made of minerals with high hardness and a hydraulic binder.

Performance assessment of the CSTB Nr. 10-26022883 * 01

Characteristics

Type: coloured surface hardener

Colours: 14

Packaging: 25kg

Granulometry: 0/3; tub/bag

Dosage: +/- 4 bis 5 kg / m²

Compression strength: MPa 70,35

Bending strength: MPa 10,15

Storage: 6 months in unopened original tub, 12 months in unopened original bag; stored in a dry and frost-free location.

Guarantee: Manufacturer's liability

Compliant with standard EN13813

Application by dusting

ProSolDur is applied to a concrete whose thickness conforms to the guidelines of DTU 133 soil.

Sprinkle ProSolDur evenly over the floor.

Observe quantity: 2 to 2.5 kg per m².

If the hardener has absorbed moisture from the concrete, the surface in the corners and edges must first be smoothed with a hand spatula and then with a mechanical spatula.

On the second pass of ProSolDur the quantity (2 to 2.5 kg per m²) remains the same.

Important: For a consistent result, use exactly the same technique and amount on the second pass as you did on the first pass.

Application by pouring

Treat the surface beforehand with Harmony Primer or Primer Plus.

When ProSolDur is used in conjunction with mortar or screed, add 2 litres of water and 1 litre of latex (see data sheet for Harmony Latex) per 25 kg of ProSolDur.

Knead in a concrete mixer until a homogeneous paste is formed.

Apply paste freshly in a ratio of 12 kg per m² with a mechanical spatula to the substrate.

The spatula should be equipped with a polishing pad.

After the ProSolDur process, it is necessary to spray an aqueous or solvent containing hardening product (see Technical Data Sheet Harmony Curing Agent or Curing Agent SL).

Note the following deadlines for walkability:

Light traffic: 7 days

Normal traffic: 28 days

Protection

Use Harmony Hydro Varnish for protection (see technical data sheet).

Before each laquer treatment we recommend to use first Harmony Décap Curing Agent.



The information included in this data sheet is derived from our knowledge and experience of products. In the light of the wide range of potential uses and forms of application, together with constraints associated with conditions of application or subjective conditions, the data contained herein are provided for information only, and have no legal value. Before any application, it should be checked that the present data sheet has not been superseded by a subsequent version. Version of 16/10/2018. www.harmony-beton.com

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