



Solvent-free impregnation for pigmented pre-cast concrete products

Multiphob – LFW 30

Art. – No. 11.103.

APPLICATION AREA:

Watery, non-film-forming and hydrophobating impregnant for a later application on high-quality pre-cast concrete products, pre-cast concrete components and exposed concrete.

CHARACTERISTIC:

On account of its UV-resistant, non-adhesive and yellowing-resistant properties, Multiphob – LFW 30 brings about a long-lasting impregnation of very absorptive concrete surfaces. When using with pigmented concrete products, the product intensifies the colour.

On concrete surfaces, Multiphob – LFW 30 enables

- a reduction in the capillary suction.
- a hydrophobation and colour intensification.
- protection against secondary efflorescence.
- protection against frost and frost de-icing salt damage.
- protection against soiling and greening.
- an increased resistance in view of weather influences.

TECHNICAL SPECIFICATIONS:

Basic raw materials	Tenside / silicate mix
Colour:	green
Form:	Liquid
pH value	12,0 – 14,0
Density (with 20 °C):	1,05 - 1,06 g/ml
Processing temperature:	Above + 5 °C
Shelf life:	c. 12 months
Storage:	Store away from direct sunlight and frost. Protect from impurities

DOSAGE:

Recommended dosage: Apply to the concrete surface, undiluted, depending on the absorptive capacity of the base, with a dosage between 200 g – 400 g/m². Apply using either a suitable sprayer or a lambskin roller.

TECHNICAL DATA SHEET



PROCESSING INFORMATION:

- The cement-bound base for the Multiphob – LFW 30 must be dry, absorptive and thoroughly free from grout, dust or loose particles; also free from oil, grease and any other impurities that could act as a separating agent.
- In the case of the factory handling of concrete products, Multiphob – LFW 30 should be applied 24 hours after it has been made up at the latest (surface must be absorptive).
- In the case of a surface processing (e.g. sandblasting) of concrete products, the treatment with Multiphob – LFW 30 must take place immediately afterwards.
- Before treating already weathered concrete surfaces with Multiphob – LFW 30, always ensure the surface is thoroughly cleaned using the MTC cleaner A.
- Apply using a sprayer or a roller. The freshly applied product does not bond and is resistant to rain (depending on the temperature) after approximately 6 hours. Complete impregnation will have been achieved after approximately 4 days (20°C).
- After application (or if there is a pause during application), ensure that all the equipment is cleaned immediately.

WORK SAFETY:

- Requires a label "Xi" irritant (R36/38: Irritates skin and eyes)
- Not hazardous goods as defined by transport regulations
- WHC 1 (self assessment) little risk of pollution
- Please refer to the safety data sheet

FORM OF DELIVERY:

30 kg	PVC can - gfn
230 kg	Poly drum gfn
1000 kg	Container net

NOTE:

Always observe general work hygiene when using our products. The raw materials we process and the products we produce are subject to strict factory inspections. We reserve the right to make changes that signify a technical advance. All the information applies to the normal case scenario, and has been given to the best of our knowledge. We cannot be held legally liable as a result of the information included in this leaflet. It is stressed that our products and the procedure must be tested for suitability with your circumstances.

EFFECTIVE: 07/11

PRODUKTE FÜR
BETON UND BAU

