



INDUFLOOR®-IB1030

Concrete curing agent

Art.-No. 5 55038

Properties:

INDUFLOOR-IB1030 is an aqueous, solvent free acrylate resin dispersion.

INDUFLOOR-IB1030 avoids:

- Premature drying out
- Weak surface strength
- Cracks (Krakelee) and early shrinkage
- Surface dusting

INDUFLOOR-IB1030 contains no wax, paraffin or oil emulsion.

After application a transparent, glossy and slightly elastic film is formed.

Areas of application:

INDUFLOOR-IB1030 is used to protect the surface and to avoid premature drying of concrete and screed surfaces. Furthermore for the aftercare of "semi-rigid finishes".

Based on DIN 18353 – screed installation - , DIN 18560 – screeds in construction - , this type of surface must be protected from uneven and too rapid drying out.

At higher temperatures, lower humidity and draughts the use of the curing agent INDUFLOOR-IB1030 is especially important.

Technical data:

Basis:	Butadiene-Styrene-Copolymer
Colour:	White
Density:	approx. $1.02 \pm 0.02 \text{ g/cm}^3$ at +23° C
Application temperature:	min. approx. +5° C, max. approx. +40° C
Surface temperature:	min. approx. +5° C, max. approx. +40° C
Min. film forming temperature:	+4° C
Solids content:	approx. 23%
Barrier coefficient:	approx. 67% to 71%

Consumption: approx. 120 to 150g/m²,
dependent on surface roughness

Cleaning:

Clean tools thoroughly and immediately with water after use.

Packaging:

INDUFLOOR-IB1030 is available in 1000 kg containers, 200 kg drums and 30 kg containers.

Storage:

12 months when stored dry and cool above +10° C in the original unopened packaging.

Product preparation:

When stored for long periods thoroughly stir INDUFLOOR-IB1030.

Method of application/consumption:

Spray apply INDUFLOOR-IB1030 undiluted onto the matt damp screed or concrete after the final trowelling at the latest. Remove ponding and puddles of water beforehand. Ensure that the material is applied evenly in order to avoid a patchy finish.

Consumption: approx. 120 - 150 g/m² (dependent on the roughness/porosity of the substrate)

Tools:

Conventional spray equipment with the appropriate nozzle.

Remarks:

After application a white film appears at first. Once dried a transparent film remains with a particular gloss effect.

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Health and safety:

Once cured INDUFLOOR-IB1030 is harmless. When using this product the government health and safety protective directive should be observed as well as the advice on the packaging.

Advice:

- Due to the differing porosity of cement-based substrates, a uniform optical appearance of the surface cannot be guaranteed.
- Applications that are not clearly explained in this technical data sheet may only be carried out after consultation with and written confirmation from the Technical Services Department of SCHOMBURG ICS GmbH.