



Technical Data Sheet

INDUFLOOR®-IB2070

Art.-No. 5 55040

Decorative surface protection for concrete finishes

Description:

INDUFLOOR-IB2070 is a 1-component decorative, protective sealer applied which can be applied to cement-based wall and floor surfaces.

Primary Uses:

To coat, seal and provide a decorative finish to vertical and horizontal cementitious surfaces, including INDUFLOOR-IB3070 and the INDUCRET-BIS system.

Advantages:

- Solvent free
- High colour opacity
- Weather and UV stable
- Resistant to medium levels of mechanical and chemical loading
- High resistance to alkalis
- Water vapour permeable
- Satin-gloss finish
- Surface sealer – reduces water penetration

Typical Properties:

Basis:	acrylate dispersion
Colour:	antique white
Specific gravity:	approx. 1.35 g/cm ³
Application/ substrate temperature:	+5° C to +30° C

Application Procedures:

Surface Preparation:

The area to be coated must be dry, sound, of load-bearing capacity with a good surface grip and free from adhesion inhibiting materials such as dust, laitance, paint and oil residues or anything of similar nature.

Dependant on substrate condition, use appropriate means to prepare the surface. e.g. sweeping, vacuuming, brushing, grinding or surface blasting. To achieve an even thickness with the protective coating level off all undulations and seal pores.

Repair cracks with the INDUCRET-BIS system. Remove all high points using a grinder or similar, prior to application of INDUFLOOR-IB2070.

Mixing:

INDUFLOOR-IB2070 is delivered ready to use, thoroughly stir before application.

Method of Application:

Application can be carried out by brush, roller or suitable spray techniques (e.g. INOMAT-M8 or airless equipment). Apply min. 2 coats for application by brush and roller, thoroughly working first coat into substrate pores. For spray applications apply 1 coat. Ensure an even coat thickness to maintain a uniform optical appearance. The substrate may be matt damp but not wet, avoid puddles.

Cleaning & Equipment Maintenance:

Clean tools with water while product is still fresh. Apply INDU-IB-Cleanser to dried on material.

Estimating & Supply:

Consumption:

- Approx. 200 g/m² when coating INDUFLOOR-IB3070
- Approx. 150 – 350 g/m² when coating other concrete surfaces, dependent on substrate porosity and method of application.

Packaging:

- 15 kg buckets

Storage & Shelf life:

12 months when stored frost free in the original unopened packaging. Use opened packaging promptly.

INDUFLOOR®-IB2070

Important advice:

- It is always recommend to conduct a trial/sample area before carrying out full application.
- Areas not to be treated with INDUFLOOR-IB2070 should be protected.
- Protect INDUFLOOR-IB2070 from exposure to rain, direct sun, wind etc. during application and the following 24 hours.
- INDUFLOOR-IB2070 is not suitable for application in heavy duty vehicular trafficked areas.
- When cleaning INDUFLOOR-IB2070 with high pressure water jets a pre-trial should be carried out in an obscure area.
- Avoid use of or contact with solvent containing cleaning materials.

Please heed a valid EU safety data sheet.

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