

Ivory Stericote

Anti Fungal Coating

Description

Stericote is a non toxic, anti-fungal flexible, co-polymer coating which cures to a resilient coating providing excellent resistance to fungal and bacterial growth in humid environments.

Uses

Coating of walls, ceilings, insulation and steelwork in hospitals, food and beverage industry and all other areas where damp humid conditions promote fungal and bacterial proliferation.

Preparation

All surfaces should be clean, sound and dry. Remove existing fungal or mould growth by treating with a suitable fungicidal cleaning agent, Ivory Ivocide and wire brushing.

Priming

Concrete, masonry, plaster, asbestos and sound previously painted surfaces;
Apply Ivory Ivoseal at 6m²/ℓ allowing 4 hours drying.
Galvanized or Aluminium surfaces;
Apply Ivory Ivocryl at 7m²/ℓ allowing 2 hours drying.
Structural steel; Apply Ivory Ivomastic epoxy primer at 5m²/ℓ per coat allowing 8 hours drying.

Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

| | |
|---------------------------------------|--------------------|
| N° of components: | Single Pack |
| Colours: | White |
| Finish: | High Sheen |
| Theoretical coverage: | 7m ² /ℓ |
| Wet Film Thickness: | 125 microns |
| Over coating time @ 25°C & 50% RH: | 2 - 4 hours |
| Recommended N° coats: | 2 |
| Dry film thickness: | 40 microns |
| PH: | 8 – 10 |
| S.G. | ± 1.25 |
| Min Application Temp: | 5°C |
| Max Application Temp: | 35°C |
| Thinning: | DO NOT THIN |

Performance Details

| | |
|--|-----------------------------------|
| Adhesion Cross hatch: | 100% |
| Impact resistance (ASTM G14): | 12.75 joules |
| Salt Spray 1000 hours (SABS 155): | Excellent |
| (With Ivocryl Straw Primer on galvanising) | No under creep |
| Accelerated weathering: | Excellent |
| (QUV 500 hrs): | No colour change or loss of gloss |
| Chemical Resistance | Excellent |
| Resistance to splash of spillage of most chemicals utilized in the Food & Beverage industry. | |

Specification

Prepare and prime surfaces and apply two or three coats of Ivory Stericote anti fungal coating all in accordance with the manufacturers' detailed instructions.