

## Data Sheet

### Concrete Protect

CONCRETE PROTECT is a natural impregnating wax mixed with very finely ground glass particles. Fills the pores of the concrete, actively preventing rainwater, air pollution, and especially algae and moss from adhering to the surface.

- Vapour permeable (breathable)
- Water-repellent
- Reduces dirt adhesion
- Prevents algae and moss growth Suitable for concrete structures exposed to challenging conditions.

Perfectly suited for a completely transparent finish: retains host surface's original appearance. After treatment there is no need to clean with high pressure for a long time.

**TYPES OF CONCRETE** Suitable for all types of concrete such as: Colloidal concrete, High Strength concrete, Coloured concrete, Light concrete, Normal concrete. Especially suitable for clean concrete: Concrete protection prevents algae and moss growth here.

### PROPERTIES

- Fully breathable - vapour permeable
- Completely water-based – 0% solvents
- Free from silicone oil
- Appearance: Milky liquid
- Density: 1.06
- Viscosity: 12"/DIN.4mm
- PH value: 9.4
- Odor: Weak wax odour
- Discoloration: None

### PREPARATION

Before application first clean the surface with high pressure, steam and the Inducoat CLEANER.

### APPLICATION



The product is ready to use immediately, but the very finely ground glass particles are at the bottom of the container. The container should, therefore, be stirred well for a few minutes so that a homogeneous liquid is created.

After stirring let the impregnating wax rest for a few minutes.

Large surfaces can be applied with a low-pressure sprayer - spray crosswise so that the entire surface receives an equal application. Then roll with a block brush or roller so that the pores of the surface are completely and well filled with wax and the very finely ground glass particles. The advice is to put at least 2 layers. Apply each layer in an identical manner. After each layer, assess whether the concrete has absorbed the material well. Keep a close eye on the surface temperature. After the evaporation of the water the surface is left with an impregnated a layer of natural wax

- Dust dry: 30 minutes
- Fully cured: after 24 hours at relative humidity of 60%
- Application temperature: 5c – 20c – Do not use in full sun on surfaces that are too warm
- Practical efficiency

Layer 1 = 5-10m<sup>2</sup>

Layer 2 = 10-20m<sup>2</sup>

- Application method: Block brush, roller, airless
- Cleaning: Water
- Removal: Easily removable with alkaline Inducoat Ecological REMOVER

#### **PACKAGE AND STORAGE**

- Packaging: 2.5L tin
- Shelf life: 2 years in closed packaging Dry and frost-free storage

**SAFETY** The impregnating wax is completely natural, free of solvents and, therefore, does not require any special treatment or safety regulations. We always recommend that you take note of the safety data sheet. Keep out of reach of children.

