

## TDS og instruction

# Problock Belægningsimpregnering

Ready-to-use impregnation agent for mineral substrate.

Item no. 449-000031 PR no. 4088354

UFI: UQGA-4VTP-A20R-ASDJ



Problock is an excellent impregnation agent for mineral substrates. The product is a water resolved emulsion with special hydrophobic silanes and modified poly siloxanes, that work by forming a bond to the mineral substrate on a molecular level.

### Areas of application

Problock is designed for impregnation of roofs, facades and concrete walkways and slabs, where there is a desire for protection against ingress of liquids and protection against fouling and green growth.

- Extremely good water repellent effect
- Does not affect the permeability of the substrate
- Fast acting
- Completely free of solvents
- Greatly reduced fouling degree
- Water droplets stays on surface

### Substrate

Substrate must be clean, dry, slightly absorbent and free from staining.

### Treatment

Application must be done in one single procedure and adequate saturation must be ensured, as the bond is formed immediately, thereby hindering any absorption of later applied impregnation.

5 minutes after application, it is no longer possible to apply extra impregnation, as substrate is now liquid/water repellent.

Apply Problock with paintbrush, paint roller or with non-atomising sprayer.

### Note

Use **only** on absorbent mineral substrates.

There is no general warranty given as to the product long-time effect and efficiency, as the effect greatly depends on the ability of substrate to absorb the product as well as the current conditions during application, such as temperature, ventilation and humidity/moisture present.

The product is temperature sensitive and must be protected from temperatures below 5°C and above 40°C. If the product has been exposed to higher or lower temperatures than the above mentioned, irreparable damage may occur and the properties and effect of the product must be controlled before use.

The mentioned information is based on laboratory experiments and practical testing at 20°C and 85% RH. If the temperature or humidity of the material, the substrate or the surroundings deviate from this, the product properties, drying and curing times are affected. A general responsibility for paint treatment cannot be given, due to the many caveats that may arise regarding the substrate, application method, etc. Where the consumption of a paint extend over more batches, these should be intermixed to avoid sheen and shade differences. It is the user's responsibility to always obtain new and revised product sheets. We reserve the right to make changes without notice. We reserve the right for printing errors. In case of inconsistency between language versions, the Danish version applies.

**Type:** Impregnation agent

### Areas of application:

Impregnation of mineral substrate

**Binder:** Emulsion of silanes and modified poly siloxanes

**Thinner:** Do not dilute, ready-to-use

**Density:** Approx. 1 kg/l ISO 2811

**Viscosity (at 20°C):** Like water

### Consumption:

60-100 ml/m<sup>2</sup> depending on application method and substrate

**Application** Paintbrush, paint roller or non-atomising sprayer

**Dry at 20°C/60% RH:** 4-6 timer depending on the applied amount and current conditions

### Application temperature:

Developed for use at 10°C-25°C  
Min. +5°C - Max. +30°C  
(substrate and surroundings)

### Humidity:

Best at 60%-65% RH  
Min. 40% max. 80% RH

### Cleaning tools:

Water and soap

### Storage:

Store at +5°C-+25°C, not in direct sunlight and inaccessible to children

### Shelf life:

Min. 24 months from production date when stored correctly  
(Batch no. yymmdd)

**Packaging:** 20 litre can

**Colours:** Clear

**VOC value:** <30 g/l

**EU VOC limit value (2010):**

Cat A/d: 140 g/l

**CLP symbols:** None

**CLP signal word:** None

**MAL code:** 00-3

Contains 1,2-benzisothiazol-3(2H)-on  
May cause an allergic reaction

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