



## Technical Data Sheet

# REMISIL

## Solvent-free concrete impregnation

Art.-No. 4 06410

### Primary Uses:

REMISIL is a protective impregnation for absorbent cementitious surfaces such as:

- Pavers and kerbstones
- Landscape elements
- Exposed aggregate elements
- Façade plasters/renders.

REMISIL is not suited for polished, grinded or non-absorbent surfaces.

### Advantages:

- Can be used on old and new substrates.
- Improved weather resistance.
- Significant reduction of adsorption.
- Easier to clean surface.
- Solvent-free.
- Can be applied on damp surfaces (no standing water).

### Primary Properties:

Colour: milky  
Form: liquid  
Density (+20° C): 1.0 g/cm<sup>3</sup>

### Consumption:

80 – 140 ml/m<sup>2</sup> depending on substrate

### Instructions for Use:

REMISIL is supplied ready-for-use and is evenly applied evenly by brush or suitable spraying equipment. In each case, puddles are to be avoided during treatment! Dirt, dust, moss/algae and all foreign paint substances have to be removed completely from the substrate before application. For this procedure, we recommend REINIT-R, our highly active stone cleaner, based on a fast acting, biodegradable organic acid.

Before REMISIL is applied, the substrate should only be matt-moist at maximum. REMISIL can also be applied on young concretes directly after production. Intense sunlight or rain must be avoided for at least 3 hours from application! Drying time is approx. 1 h at +20° C. The concrete is accessible and ready for stacking after approx. 24 hours.

Before using a high-pressure hose for cleaning purposes, it is essential to test its effect on a remote spot. Avoid puddles or multiple coating. The substrate must be thoroughly cleaned before REMISIL is applied. Test its effect at a remote place before initial application. Concrete patch repair works with cementitious materials very often tend to effloresce on the treated substrates. This effect can be counteracted with REMISIL. The product must be coated in a thin and even film onto the entire surface after approximately 12 to 14 hours after the curing of the patch repair mortar. The below mentioned instructions for use are to be applied accordingly.

### Estimating & Supply:

1000 l IBCs  
210 l drums  
25 l cans  
10 l cans  
1 l cans

### Cleaning & Equipment Maintenance:

Regular water flushing of dispensing equipment will prolong service life and reduce breakdowns.

Use REINIT-BM on internal metal surfaces subject to contact with concrete in concrete mixers, batch plants and truck mixers regularly to prevent concrete crust formations. Use REINIT-R to remove hardened concrete crusts.

### Storage & Shelf-life:

REMISIL has a shelf-life of 12 months when stored at +20° C in original, unopened containers, free from frost. Always re-cap to avoid dirt contamination.

### Health & Safety:

Please adhere to the European Safety Data Sheet (MSDS)!