



Technical Data Sheet

REMISIL

Art.-No. 4 06410

Solvent-free concrete impregnation

CE	
SCHOMBURG GmbH & Co. KG Aquafinstraße 2 – 8 D-32760 Detmold 13 4 06410	
EN 1504-2 REMISIL Surface protection product - Impregnation Principle 1.2 Protection against substance penetration	
Penetration depth	Class I < 10 mm
Capillary water absorption and water permeability	$w < 0.1 \text{ kg/m}^2 \times \text{h}^{0.5}$
Reaction to fire	Class F
Dangerous substances	NPD

NPD = No Performance Determined

REMISIL is a polymeric concrete impregnator. The resistance of concrete goods against environmental pollution is considerably improved through treating with REMISIL. Liquids or contamination find it difficult to penetrate into the treated surface. REMISIL produces a satin wet effect to the treated surface allowing contamination to be easily removed.

Area of application:

REMISIL is especially conceived for application to concrete goods such as pavers and kerbstones, paving slabs as well as fair faced concrete in non-structural areas. The substrate must be absorbent. Do not use on ground or polished substrates (risk of streaks). REMISIL can be applied to either the wet or dry side.

Further areas of application:

Patch repairs, repairs and smoothing to concrete, which is carried out with mortar or smoothing compounds (based on cement) often has a tendency to effloresce at the treated site. With REMISIL this effect can be counteracted. The tendency to effloresce can be impaired through the addition of REMISIL.

REMISIL should be thinly and evenly applied to the entire area after around 12-14 hours after the smoothing compound or mortar has hardened. The following working instructions are applicable.

Technical Data:

Colour:	milky
Consistency:	liquid
Density:	1.0 g/cm ³
Application temperature:	+5 °C to +25 °C
Consumption:	approx. 80-140 ml/m ² dependent on the substrate
Storage:	frost free, min. 12 months in the original unopened container. Use opened containers promptly
Packaging:	1,000 l Container 210 l drum 25 l drum 10 l bottle 1 l bottle

Product application:

REMISIL is supplied ready to use and is evenly applied over the areas to be treated with a brush or suitable pressurised spray equipment. During application avoid ponding at all costs. The substrate to be treated must be completely cleaned free from dirt, dust as well as moss and algae and all dissimilar coatings. For this purpose we recommend ASO-R005, our highly effective stone cleaner based on a rapidly biologically degradable organic acid. Before the application of REMISIL the substrate must not be more than matt-damp. REMISIL can also be applied to green concrete immediately after production. Avoid intense sunlight and rain during application and for 3 hours afterwards. The drying time is approx. 1 hour at +20°C and a dry substrate. The area is ready for foot traffic, full use and fork lift traffic after approx. 24 hours.

REMISIL

Important advice:

- Before using high pressure washers, determine the effect on the product by testing in an inconspicuous area.
- Avoid ponding and multiple or heavy application.
- Thoroughly clean the substrate before applying REMISIL.
- Protect against intense sunlight during application and for three hours afterwards.
- Rubber spreaders are discouraged.
- Invest in a sample area first!

Monitoring/accreditation:

Surface protection product / Impregnator in accordance with EN 1504-2; principle 1.2 protection against the penetration of substances

Please observe a valid EU safety data sheet.