

## Description

TigerSeal RW is water base façade water repellent impregnation agent for high alkaline surfaces, e.g. cementitious absorptive tiles and bricks, concrete and mortar PC panel and can be used for clay bricks and natural stones. TigerSeal RW protects the façade against penetration of driving rain and harmful materials from the atmosphere.

TigerSeal RW will not close the capillary system but preserve the ability of the structure to breathe, allowing entrapped moisture to escape without damage to the coating. The impregnation from ChemiSeal-WR30 is invisible.

## Properties

- ❖ Capillary action
- ❖ Water base
- ❖ No coating layer
- ❖ Alkali resistant
- ❖ Deep penetration
- ❖ Invisible
- ❖ High UV resistant
- ❖ High dirt-resistant
- ❖ Impervious to driving rain

## Scope of use

- ❖ Clay bricks, cement bricks, concrete ,exterior plasters, absorptive tiles, asbestos, natural stones, PC panels.
- ❖ Reliable water-repellent impregnation even with surfaces cracks up to a width of 0.2mm.
- ❖ To prevent penetration of driving rain and harmful materials from the atmosphere.
- ❖ To prevent efflorescence, frost damage, mould and moss.
- ❖ Exterior use only
- ❖ Not suitable for use on floor surfaces or for sealing ground water or pressurized water

## Surface preparation

- ❖ Substrates must be sound, bearing, frost-resistant, absorbent, clean and dry.
- ❖ Efflorescence, dirt materials, mould, moss, oil and alien materials must be removed.
- ❖ Damaged surfaces like honey combs, Form tie holes, cracks, cold joints must be repaired.
- ❖ Windows, doors and other adjoining surfaces must be covered or masked.

## Application

- ❖ Apply TigerSeal RW using brush until the dry surface is saturated. (Use a spray for larger areas).
- ❖ To achieve deep penetration, apply at least 2 times (wet in wet).
- ❖ Cover windows, adjoined building elements and other surfaces.
- ❖ Clean used tools immediately with water.

## Other information

- ❖ TigerSeal RW must be applied at +5~+35°C and below 80% of humidity.
- ❖ All the given data were obtained at +20°C and 60% of relative humidity .
- ❖ Don't eat or breathe the evaporation of TigerSeal RW.
- ❖ Before application, wear personal protective device such as glove, mask and goggles.
- ❖ Don't apply to lime stones, granite and wet surfaces.
- ❖ Don't apply ceramic ware, glass and aluminum surfaces.

## Please note

Apart from the information in this leaflet it is important to observe the relevant regulations of various organizations and trade associations.

The warranted characteristics are based on practical experience and applied testing. However, we have no influence over site conditions and therefore, if in doubt, the user should carry out sufficient tests to ensure the product is suitable.

In case of doubt obtain advice.

## Storage

Shelf life at least 12 months in containers well sealed and protected against frost

## Type of pack

18ℓ cans.

## Technical data

Composition	Synthetic reaction silicon
Specific gravity	Approx. 1.0kg/ℓ
Application	+5°C ~ +35°C
Rainproof	Approx. after 2hours
Effectiveness	Approx. 8~12 year (depending on applied quantity, pore volume and specific site conditions)
Curing	Approx. 3 days
Water vapor diffusion resistance	0 (not measureable)
Coverage	0.5ℓ/m <sup>2</sup> (on average) Absorbent surfaces approx. 0.3ℓ/m <sup>2</sup> High absorbent surfaces approx. 0.7ℓ/m <sup>2</sup>

