



Technical Data Sheet

TRADE+ H2O

TRADE+ H2O is an aqueous, solvent free, subsurface sealer, suitable for use in protecting and sealing a wide range of masonry and concrete surfaces from pH neutral to highly alkaline.

Advantages

- Total water repellency.
- Prevention of soluble salt blooming.
- High impregnation depth.
- Reduction of dirt deposition. (Reduces cleaning costs by up to 50%)
- Protection against moisture induced damage.
- No visible surface change (see note).

Use

TRADE+ H2O is used to seal and protect natural & cementitious stone, sandstone, terracotta tiles, marble & granite and a wide range of masonry & concrete finishes.

Technical Properties

Active matter:	12.5%
Density at 25°C:	1.0 g/cm ³
Emulsion type:	Proprietary Formulation.
Dilution:	With water (Supplied ready to use)
QUV Testing 2500 hours:	4hrs X 4hrs, QUV (B lamps) X wet condensation. Equals 3-5 years natural exposure.
Result:	Water resistance good. Chewing gum, good release. TRADE+ H2O is unaffected by UV light & water as tested.

Application

TRADE+ H2O should be applied in its original supplied concentration. Additional dilution of the material from its supplied form will severely effect end performance and reduce the products effectiveness. The penetration depth should be increased for surfaces subject to heavy mechanical or chemical/physical stress.

The product may be applied by brushing, rolling or a lamb's wool applicator. Coverage will depend on the porosity of the substrate. A trial should be carried out to ascertain exact application rates.

Surfaces should be cleaned by high-pressure water jetting to remove surface contaminants. Oil, grease and chewing gum should be totally removed with proprietary cleaners before application of TRADE+ H2O. Any soil remaining on the substrate may be drawn down during application causing permanent staining.

Impregnation depth depends on the method of application i.e. Wet on wet passes are the most effective and will increase penetration depth.

Note: A small trial should be carried out to ascertain the visual effect of the treatment on the surface before full application is carried out.

TRADE+ H2O prevents penetration of water, soils and salts into masonry and concrete substrates. Surfaces treated with TRADE+ H2O show a self-cleaning effect. The use of TRADE+ H2O allows the substrate to breathe allowing the permeation of gases and water vapour. This allows the treatment of wet concrete or artificial limestone with the product.

The treated surface is resistant against water solutions containing surfactants.

Regular surface cleaning by power washing is recommended.

Shelf Life

TRADE+ H2O can be stored in sealed containers for 12 months without loss of performance. The product must be protected against frost and should not be stored at temperatures below 0°C and above 35°C.

Packaging

Non-returnable 200, 20 & 5 litre plastic containers.

The technical information and suggestions contained herein are believed to be reliable, but since the conditions of use are beyond our control, they are not to be construed as warranties.