

EWPC 01 R Water Repellent Chemical

EWPC 01R is a monomeric alkylalkoxysilane that, when exposed to moisture, is reactive with the minerals contained in cement, masonry and other substrates. The monomer can penetrate deeply into a substrate, and then react to form a protective surface surrounding each microscopic particle which effectively repels water.

Characteristics:

- Gives a dramatic reduction in water uptake at very low dosage
- Easy to disperse
- No impact on strength when dosed correctly
- Durable
- Strong bonding gives good water absorbency reduction
- No changes to visible appearance of the final product in most cases
- No changes in vapour transmission ability after coating

Properties*:

Appearance	Clear colorless liquid
Specific Gravity	0.85 – 0.88
Viscosity	2 cps

*Typical Values – Not to be considered as specifications.

Shelf Life

12 months in the original container when stored in the suggested conditions.

Packing

190 kg HDPE drums

Storage & Handling

It is recommended that normal safety precautions (hand gloves & safety goggles) should be taken while handling the product. The material should be stored in original containers in a cool place and keep protected from direct exposure to sunlight and other oxidizing agents.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. The Information is believed to be accurate. Changes may occur from system to system as methods of use and conditions are beyond our control, hence users are requested to evaluate the recommendations before actual application to get desired performance.