

## PRODUCT INFORMATION

### EMULSION PCW30

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**Manufacturer's Code:** RPPCW30

Updated: 01/01/2025

**Product Name:** EMULSION PCW30

**Description:** EMULSION PCW30 is a water-based oil/water repellent concentrate. After dilution with water, the product can be used as a penetrating oil/water repellent sealer for porous masonry substrates. It not only offers good water repellent effect to masonry surface but also provides good stain resistance against the majority of staining materials including oil, juice, coffee, food, and wine. The treatment will not significantly change the appearance and vapour permeability of the substrate surface. However, a slight change in surface appearance may occur for some substrates. Some of the important features of this product include:

- Penetrates into masonry substrate.
- Hard wearing and durable formulation.
- Good oil/water-repellent and stain resistant properties.
- Water-based technology containing no solvent.

**Recommended Uses:** Once diluted, this product is suitable to produce stain resistant sealers for porous masonry substrates such as natural stones, concrete blocks/pavers, cementitious render, clay bricks, terracotta tiles and grouts. For dense materials, we recommend using equivalent solvent-based sealer. EMULSION PCW30 is required to dilute with deionised water before use. Recommended dilution ratio is **1:5** with water. However, the best dilution ratio should be determined by testing. The EMULSION PCW30 should be mixed well before use!

**Typical Data:**

Appearance:	white emulsion with alcoholic odour
Density:	approx. 0.98 g/ml at 20°C
Solubility in water:	miscible in water

**Important Note:** EMULSION PCW30 is a raw material for producing oil/water repellent or stain-resistant sealers for masonry materials. As the storage, handling, dilution (or re-formulation) and final application of this material is beyond manufacturer's control, it is the end user's sole responsibility to conduct proper tests prior to application to determine the suitability of this product for the purpose.

**Handling & Storage:** EMULSION PCW30 is classified as a non-dangerous and non-hazardous material according to the criteria of WorkSafe Australia. However, as with all chemical products, good industrial hygiene procedures should be followed when using this product. The product should be stored in closed containers in a cool dry place away from any fire sources. The product has a shelf life of 6 months in a sealed container stored in a cool dry place away from fire or ignition sources at a temperature below 25°C.

Use with sufficient ventilation away from any fire or ignition sources!

**Packaging:** EMULSION PCW30 is packed in 20, 200 & 1,000 litre plastic containers.

**Disclaimer:**

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge. As the storage, handling and application of this material is beyond our control; we can only be responsible for the quality of our product at the time of dispatch. We reserve the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. It is the responsibility of the end user to determine the suitability of this material for the purpose.