

**PRODUCT INFORMATION**  
**EMULSION PCW50E (Enhancer Concentrate)**

**EMULSION PCW50E**

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**Manufacturer's Code:** RPPCW50E

Updated: 09/06/2015

**Product Name:** EMULSION PCW50E

**Description:** EMULSION PCW50E is a unique water-based oil and water repellent and colour enhancing sealer concentrate. After dilution with water, this product becomes a ready-to-use penetrating stain resistant and colour enhancing sealer for most masonry substrates. This sealer provides good stain resistance against most staining compounds such as oil, coffee, wine, tannin, grease, food and other colour staining materials. The sealer is non-film-forming & penetrating in nature, providing a wet-look or colour enhancing effect to masonry surfaces without significantly affecting surface texture and vapour permeability.

Some of the important features and benefits of EMULSION PCW50E include:

- Good resistance to oil & water-based stains
- Reduce water absorption and algae/mould growth
- Penetrates & bonds to the masonry substrate providing long term protection
- Darkens surface with minimum change to surface texture & vapour permeability.
- Suitable for all masonry, especially porous substrates.
- Durable, low VOC, UV stable formulation

**Recommended Uses:** EMULSION PCW50E is suitable for use on all masonry, but is best applied on porous substrates such as natural stones, concrete blocks, bricks/pavers, tiles and grout. Due to its water-based formulation, EMULSION PCW50E provides a limited level of penetration in dense substrates, and is well suited for the treatment of permeable surfaces. However, it can still provide reasonable water repellent and stain resistant performance to dense substrates with good colour enhancing effect. Please refer to Protectaseal Enhancer-W data sheet for detailed product performance and end-user application.

The recommended dilution ratio for ready-to-use stain resistant and colour enhancing sealer is **1 part EMULSION PCW50E to 3 parts deionised water**. However, the best dilution ratio should be determined through initial pilot testing.

As most masonry substrates vary, tests MUST be conducted prior to application to determine and confirm product suitability for the particular purpose.

<b>Typical Data:</b>	Appearance: White emulsion
	Active content: 50%
	Specific Gravity: approx. 0.99 g/ml at 20 °C
	pH value: approx. 7-9
	Solubility in water: miscible in water
	VOC content: nil

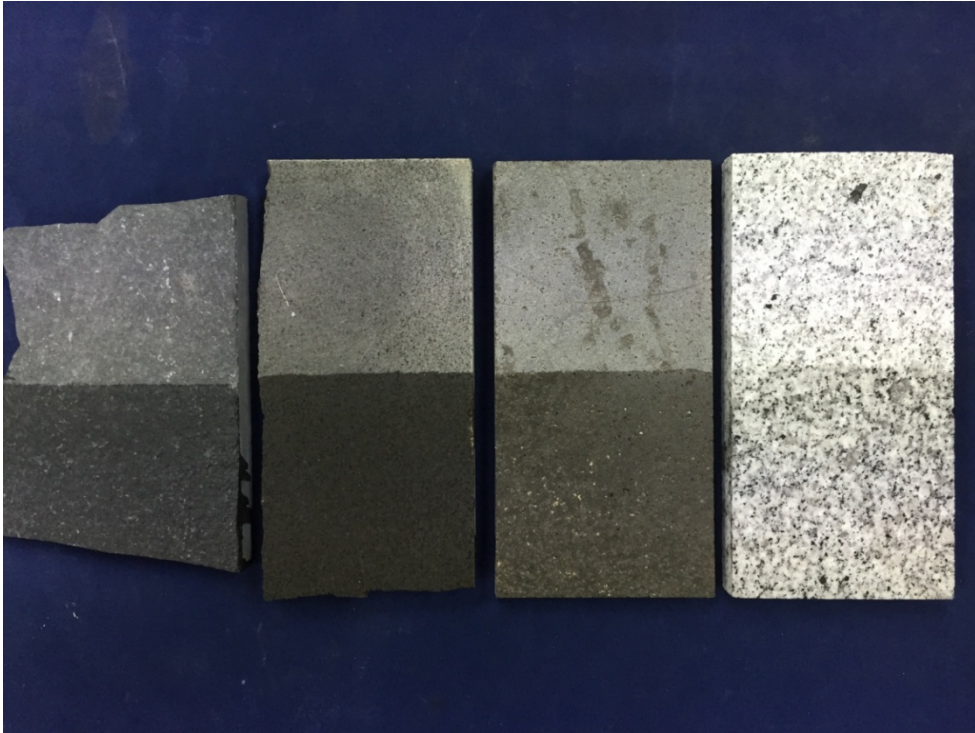
**Handling & Storage:** EMULSION PCW50E is a non-hazardous product. Please follow good industrial hygiene procedures when handling the product. The product should be stored in sealed containers in a cool dry place away from fire sources. The recommended shelf life is 6 months in a sealed container at below 25°C.

**Packaging:** EMULSION PCW50E is available in 20, 200 and 1,000 litre containers.

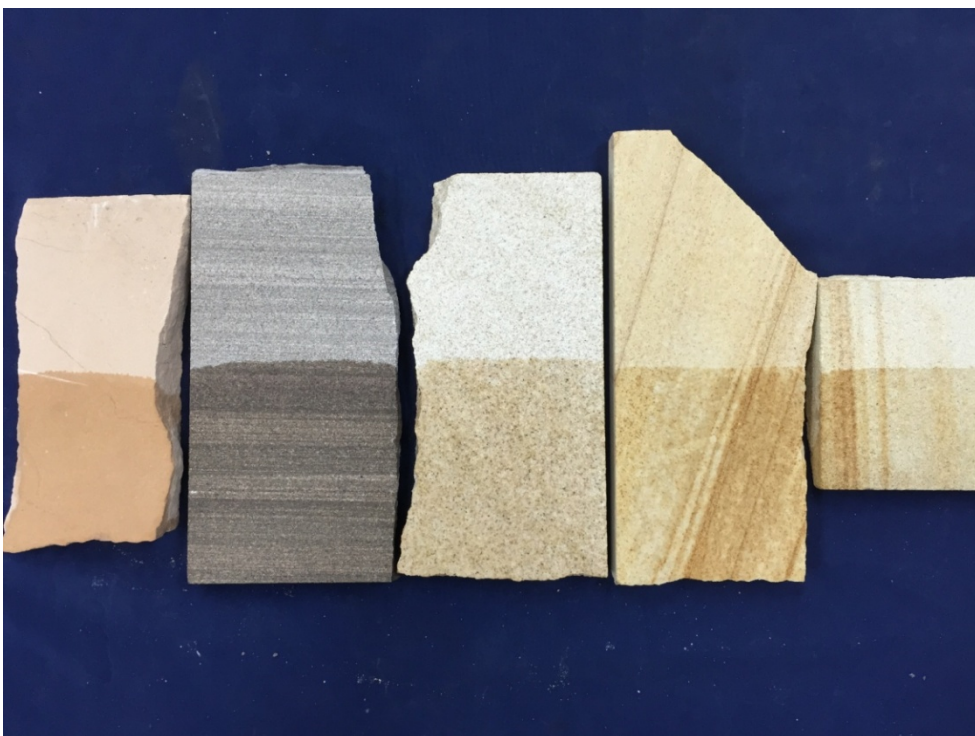
**Disclaimer:** The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge. As the storage, handling and application of this material is beyond our control; we can only be responsible for the quality of our product at the time of dispatch. 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 any particular application.

**Tech-Dry Protectaseal Enhancer Test Results**  
**08/05/2015**

1. Dense natural stones: bluestone, slate, granite



2. Permeable natural sandstones



3. Light colour natural stones: travertine and limestone



4. Concrete: wet cast and pressed pavers

