

PRODUCT INFORMATION

T-101

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Manufacturer's Code: RPT101

Updated: 21/10/2005

Product Name: T-101

Description: T-101 is a solvent-free, 100% silane/siloxane concentrate. It is designed to be used to produce hydrocarbon-based water-repellent impregnants or sealers.

Recommended Uses: When diluted with an appropriate solvent, T-101 is recommended for the colourless water repellent treatment of porous masonry substrates such as concrete, cement mortar and renders, fired bricks, terra cotta and stone. T-101 dilution can also be used as a damp coursing fluid for installation of polysiloxane damp course. T-101 may be incorporated into solvent-based acrylic systems to produce products that are impregnating/coating combinations. Some of the important features of T-101 include:

- Penetrates into masonry substrate surface.
- Permanently bonds to the substrate with no peel or blister.
- UV, alkali stable and durable formulation.
- Reduces water penetration, efflorescence and water-borne staining.
- Does not significantly change the surface appearance and vapour permeability.
- Provides excellent surface beading effect.

As masonry materials vary significantly, a test **MUST** be carried out prior to application to find out the suitability of this product for the purpose.

Typical Data:	Appearance:	Colourless liquid with alcoholic odour
	Active contents:	100%
	Specific Gravity:	1.05g/ml at 20 °C
	pH value:	Not allocated
	Solubility in water:	Insoluble in water
	VOC content:	Nil
	Flash point:	>38°C

Important Note: T-101 is supplied as a 100% silane/siloxane concentrate used as a raw material to make water repellents for masonry. Enough testing **MUST** be conducted prior to use to find out the suitability of this product for the purpose.

Handling & Storage: T-101 is a non-hazardous and flammable material. Refer to the material safety data sheet for safe handling. Follow good industrial hygiene procedures when using this product. Vapour inhalation and skin or eye contact should be avoided by wearing proper protection. Wear an air-purifying respirator if there is a risk of exposure to high vapour concentrations. Wash hands after handling. The product should be stored in closed containers in a cool dry place away from any fire and ignition sources. The product has a shelf life of 12 months in a sealed original container under 25°C.

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

Keep out of reach of children!

Packaging: T-101 is available in 20 or 200 litre metal drums.

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 are 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.