

Product Data Sheet
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DampTite

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Saltpetre and humidity treatment - surface hardening impregnation

Product Description

DampTite is a ready to use, water based resin damp-proofing and hardening impregnation. DampTite is clear after drying. DampTite prevents the formation of mould and biological growth.

Uses

DampTite is used to prevent damp in plastered or rendered surfaces, brick or stone etc. Due to its low viscosity, it penetrates deeply into the substrate and forms an invisible water damp-proof barrier.

- Saltpetre treatment
- Prevention of mould growth.
- Damp-proofing and surface hardening

DampTite is also used as a surface hardener for weak and dusty substrates, both indoors and outdoors.

DampTite can be used as a pre-treatment to improve surfaces for painting works on weak or dusty surfaces.

Characteristics / Advantages

- Very low viscosity
- Almost invisible after drying
- Can be over-coated with paint or wall paper
- Can be used internally and externally
- UV resistant

Product Data

Form

Appearance / Colour Milky white liquid

Packaging 5 litres container

Storage

Storage Conditions / Shelf Life

12 months from date of production if stored properly in undamaged and unopened original sealed containers in dry conditions protected from frost at temperatures higher than +5°C. Protect from excessive heat.

Construction



Technical Data

Odour	Has characteristic odour.
Density	1.01 kg/l
pH Value	7.5 ±1
Viscosity	Brookfield needle 1, speed 60 rpm: ~ 3.9 mPa.s

System Information

Application Details

Consumption	Generally 0.2 to 0.3 litres/m ² per coat depending on the porosity of the substrate.
Substrate Preparation	<p>Remove any existing paint, wall paper or wall coatings, which have been damaged by moisture prior to treatment.</p> <p>Remove any visible traces of saltpetre, mould or other biological growths.</p> <ul style="list-style-type: none">- Brush the substrate thoroughly- Clean with fresh water- Allow the substrate to dry out superficially before application

Application Conditions / Limitations

Ambient Temperature	+5°C min. / +35°C max.
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Application Instructions

Mixing	DampTite is supplied ready for use. Shake the container prior to use.
Application Method / Tools	Apply DampTite by brush or roller ensuring full saturation, brushing or rolling well into the substrate. On highly absorbent substrates, a second coat might be necessary. Allow the first coat to dry prior to applying the subsequent coat.
Cleaning of Tools	Clean all tools and application equipment with water immediately after use.
Notes on Application / Limitations	<ul style="list-style-type: none">- DampTite is unable to prevent damage due to condensation on cold walls (e.g. in poorly ventilated rooms).- DampTite cannot be used to make good excessively damaged substrates requiring complete resurfacing (e.g. deteriorated softened plaster, etc.).- If not over coated, in certain circumstances, DampTite might change the visual aspect of the surface slightly - always carry out preliminary tests prior to full application.- Allow DampTite to fully dry out tack free prior to over painting or applying wall paper.- When over coating with wall paper, use a wall paper adhesive designed for non-absorbent substrates.- When over coating with washable wall paper, use a mould resistant adhesive

Value Base

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Local Restrictions

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. The purchase of the product is subject to our terms and conditions which are accessible on www.sika.co.za. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



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