

# SikaTite® Moisture Seal 1K

**Solvent free, very low emission, fast primer / pre-treatment, for concrete substrates and screeds with high moisture levels**

<b>Description</b>	Single component, high moisture tolerance pre-treatment / primer for use with SikaTite® UnderTile and WPU waterproofing and Sikafloor® Level systems.
<b>Uses</b>	■ Priming of interior concrete substrates and screeds with high moisture levels
<b>Advantages</b>	■ Resistant to moisture ■ Can be used on three day old concrete ■ Fast turnaround time of waterproofing and/or flooring works ■ Rapid cure time ■ EMICODE EC 1 <sup>PLUS</sup> for very low emissions ■ Ready to use ■ Easy to apply ■ Low consumption rate ■ Suitable for use on engineered panels such as Scyon
<b>Storage and Shelf Life</b>	12 months when stored in cool, dry and > 5°C
<b>Instructions for Use</b>	
<b>Surface Preparation</b>	<ul style="list-style-type: none"><li>• Substrates should be structurally sound and not subject to rising moisture</li><li>• All dust, residues which reduce adhesion should be removed</li><li>• Any loose, friable material should be removed and the substrate repaired using appropriate Sika repair material</li></ul>
<b>Mixing</b>	Product should be thoroughly shaken, or stirred prior to use. Product is ready to use and should not be diluted.
<b>Application</b>	Product should be evenly applied using a long nap lamb's wool roller (~18mm) to a clean substrate. Puddling should be avoided. After approximately 15 minutes at 18°C a second coat should be applied at 90 degrees to the first to ensure a continuous film. A third coat should be applied for three day old, or green concrete. Consumption rate of a two coat should be 250gm/m <sup>2</sup> and 375gm/m <sup>2</sup> where a third coat is required Drying time of final coat is approximately 1 hour (at 18°C / 50%R.H) Subsequent works can commence after this time
<b>Cleaning</b>	Tools should be cleaned with water immediately after use

Construction



## Technical and Physical Data

**Form** Yellow synthetic resin dispersion

**Density (at 20°C)** 1.2kg/litre

**Application Temperature (ambient & substrate)** +15°C

**Cure times** ~ 1 hour at 18°C / 50%RH

**Substrate Moisture Content** < 8%

**Material Consumption** ~ 125g/m<sup>2</sup> per coat

**Packaging** 5 litre, 20 litre

**Important Notes**

- Cure times are susceptible to change based upon atmospheric conditions

**Handling Precautions**

- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
- Avoid contact with foodstuffs and utensils.
- A full Safety Data Sheet is available from Sika on request.

**Important Notification** The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.



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