

PRODUCT DATA SHEET

SikaTite[®] Moisture Seal 2K

TWO PART, LOW VOC, WATER BASED EPOXY PRIMER FOR GREEN CONCRETE APPLICATIONS AND TO PREVENT AGAINST RISING MOISTURE

DESCRIPTION

Two component, high moisture tolerance primer for use with Sika[®] waterproofing and flooring systems.

USES

- Priming of concrete substrates and screeds with high moisture levels
- Resistant to moisture
- Convenient 1:1 mix ratio
- Easy to apply

STORAGE AND SHELF LIFE

12 months when stored at 23°C and R.H. of 60%

APPLICATION INFORMATION

Surface Preparation	<ul style="list-style-type: none"> • Substrates should be structurally sound and free of all dust, curing compounds, and contaminants. • Any loose, friable material should be removed and the substrate repaired using appropriate Sika[®] repair material.
Mixing	<p>Part A and B should be stirred thoroughly using separate mixing tool. Equal volume and Part A and Part B should be added to a separate container and mixed with mechanically mixed to obtain a homogenous product.</p>
Application	<ul style="list-style-type: none"> • Product should be evenly applied using a brush or short nap roller to a clean substrate. Product should be worked into substrate to fill pinholes. Puddling is to be avoided. • When tacky a second coat should be applied at 90 degrees to the first to ensure a continuous film. • Wet film thickness per coat is ~ 400 microns • Minimum dry film thickness is 200 microns where used as primer for SikaTite[®] membranes.
Cleaning	<p>Tools should be cleaned with water immediately after use.</p>

TECHNICAL AND PHYSICAL INFORMATION

Form	Water based epoxy
Solids Content	~ 50%
Application Temperature (ambient & substrate)	+10°C - 35°C
Cure times	~ 4 – 6 hours between coats ~ 24 hours before application of SikaTite [®] waterproofing membrane at 23°C / 50% RH
Material Consumption	~ 4-5m ² per Litre
Packaging	20 litre kit

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.