

# SikaBond<sup>®</sup> Protect

## Temporary protective coating for non-porous surfaces

### Technical Product Data

Chemical base	Water based dispersion
Colour	Blue
Density	1.09 kg/l approx.
Flash point	Not applicable
Tensile strength	>10 MPa
Elongation	>1000%
Adhesion	<1.5 MPa
Viscosity	9000 cP ± 500 cP @ 20°C
Solids content	32% ± 2%
Tack free drying time	140 mins @ 23°C (WFT 300 microns)
Coverage	4m <sup>2</sup> /kg (WFT 300 microns)
pH	7-8
Application temperature	5 - 35°C
Storage	Store in sealed container between 5 - 25°C Protect from frost
Weather resistance	Up to 9 months.
Shelf life	12 months

### Description

SikaBond<sup>®</sup> Protect is a temporary, peelable, protective coating designed to protect non-porous surfaces from damage caused by abrasion, staining, spillage and scratching. It can also be used to protect surfaces during transportation. The liquid applied coating dries to form a tough film that will protect surfaces for up to six months.

### Areas of Application

Most non-porous surfaces such as glass, aluminium, uPVC, stainless steel, painted surfaces, plastics. If you are unsure about a substrate carry out a small test area or contact Sika's Technical department for specific advice.

For professional use only!

### Application Information

Contents should be mixed thoroughly before use. Always

conduct a test area and test peel on each surface before use to confirm compatibility.

For internal application the Sika Protect should form a skin after 30-60 mins dependent on climatic conditions. For external use the product should be applied and the film allowed to cure for 140 mins to provide adequate resistance to rain showers. Do not apply if rain is imminent.

All Surfaces should be clean, dry and dust free prior to application of Sika Protect

A minimum wet film thickness (WFT) of 300 microns must be achieved, anything less may result in the product becoming difficult to remove. Do not apply in wet or freezing conditions and protect from rainfall until cured.

By spray: Apply with airless spray gun, using a 17 thou tip size and a

box coat to achieve 300 micron WFT.

By lamb's wool roller: Apply two coats allowing first to become tack free. Apply to achieve 300 micron WFT.

### Removal

The dry film can easily be removed either by hand peeling or by pressure hose. Do not remove in freezing conditions as the film may be brittle. The coating can be compacted into a small ball for disposal in domestic waste.

The Sika<sup>®</sup>Bond Protect has a usable life of 9 months. If the component needs to be protected beyond this period it is recommended that the old film is removed and a new film applied

Further information available at:  
[www.sika.co.uk](http://www.sika.co.uk)

Sika Limited  
Industry / Sealing & Bonding  
Watchmead  
Welwyn Garden City  
Hertfordshire  
AL7 1BQ  
Tel. +44 (0)1707 394444



### Repair

If the SikaBond® Protect coating rips, repair by lifting the ripped patch and apply a fresh coat to the underside and re-seal. Alternatively, cut away the damaged area and apply a fresh coat.

### Cleaning

Clean rollers or spray equipment with water immediately after use.

### Packaging Information

Pail	15kg
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### Value Bases

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.

### 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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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