

## PRODUCT DATA SHEET

# Sikafloor®-14 Prep N Prime Impact

### A SOLVENT FREE NON-POROUS PRIMER

#### DESCRIPTION

**Sikafloor®-14 Prep N Prime Impact** is a specialty solvent free, ready to use non porous primer designed for use over smooth and non-porous surfaces and substrates.

**Sikafloor®-14 Prep N Prime Impact** is a highly sustainable formulation that contains recycled raw materials reducing CO<sub>2</sub> emissions by up to 15% compared to traditional non-porous primers.

#### USES

Sikafloor®-14 Prep N Prime Impact is applied in combination with suitable materials from Sikafloor, SikaTile, Davco and other relevant Sika product ranges. Sikafloor®-14 Prep N Prime Impact is suitable for priming over the following fully binned and thoroughly cleaned surfaces:

- Ceramic and porcelain tiles
- Terazzo
- PVC control leak flanges and metal drain flanges prior to waterproofing
- Non-porous coatings
- Sika waterbased vapour/moisture barriers such as
- Sikalastic Moisture Seal and Sikafloor-158W Fast Barrier
- Vinyl flooring (non cushion backed)
- Sika acrylic membranes
- Non porous construction boards and sheets.

#### PRODUCT INFORMATION

<b>Recycled content</b>	Up to 15% recycled raw material content.
<b>Packaging</b>	10Ltr & 4Ltr pail sizes.
<b>Appearance and colour</b>	Gray liquid with fine aggregate
<b>Shelf life</b>	12 months from date of manufacture if unopened.
<b>Storage conditions</b>	Store in dry cool conditions out of direct sunlight. Do not allow the product to freeze.

#### FEATURES

- Single component - premixed, ready to apply
- Solvent free - Manufactured with recycled materials reducing CO<sub>2</sub> emissions and Carbon Footprint
- Non-porous primer prior to Sikafloor levelling or smoothing compounds
- Non-porous primer prior to tiling with SikaTile systems
- Non-porous primer prior to waterbased waterproofing membranes
- Fast drying, ready for covering after 50+ mins
- Easy application - brush or roller applied
- Dries with a grip/rough finish promoting a keyed surface, for improved bond with subsequent materials
- Time saving alternative to mechanical grinding of surfaces such as tiles and non-porous substrates
- Suitable as a primer for resin backed tile and stone (conduct a bond test first)

#### SUSTAINABILITY

Refer to the Sika Sustainability Fact Sheet on website, [Sika Australia](#)

- Manufactured using recycled materials
- Reduced CO<sub>2</sub> emissions formulation
- Recycled content in packaging

# APPLICATION INFORMATION

<b>Consumption</b>	8-10m <sup>2</sup> per lite dependant on substrate texture and profile.
<b>Ambient air temperature</b>	Apply between +5°C to 35°C
<b>Substrates</b>	<ul style="list-style-type: none"> <li>▪ Ceramic and porcelain tiles</li> <li>▪ Terazzo*</li> <li>▪ PVC and Metal control leak flanges and pipe penetrations prior to water-proofing</li> <li>▪ Non-porous coatings*</li> <li>▪ Acrlic membranes*</li> <li>▪ Non-porous construction sheeting and boards*</li> </ul> <p>*Note: conduct a bond test prior to priming application to verify suitability</p>
<b>Waiting time to overcoating</b>	<p>Before applying subsequent flooring products Sikafloor®-14 Prep N Prime Impact must be completely dry (50min+ @ 23°C).</p> <p>Do not install products over wet or pooling Sikafloor®-14 Prep N Prime Impact, Instead, brush the pooling product out and wait till dry.</p> <p>When priming resin backed stone allow primer to dry for 3 hours (at 23°C &amp; 50% RH).</p> <p>In cool or cold climate drying time will be extended.</p>

# SYSTEM INFORMATION

System structure	Non-porous System	Moisture/Vapour Barrier System
	Clean non-porous surface	Concrete subfloor up to 98% RH (2 coats)
	Sikafloor®-14 Prep N Prime Impact	Sikalastic Moisture Seal or Sikafloor 158W Fast Barrier (2 coats)
	Subsequent suitable Sika product	Sikafloor®-14 Prep N Prime Impact Subsequent suitable Sika product

## BASIS OF PRODUCT DATA

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.

- Do not use Sikafloor®-14 Prep N Prime Impact in areas or permanent water exposure. Ensure applications externally are applied over falls to wastes and avoid ponding.
- For uses not mentioned in this document contact Sika Australia.

## LIMITATIONS OF USE

- Do not apply Sikafloor®-14 Prep N Prime Impact over concrete surfaces, use a Sika porous primer
- Sikafloor®-14 Prep N Prime Impact should not be applied over solvent based finishes
- Sikafloor®-14 Prep N Prime Impact may only be applied over SikaTile® or Davco® acrylic membranes Sikafloor® 100% Solids Epoxy must be cured for at least 24hrs before the application of Sikafloor®-14 Prep N Prime Impact.
- Do not apply on damp or wet substrates
- Bond testing is considered good practice and is recommended by Sika to verify product suitability prior to overcoating
- Polished or high gloss tiles shall be sanded to remove high gloss finish prior to application.
- Ensure Sikafloor®-14 Prep N Prime Impact is fully dry prior to subsequent applications of membranes and other coatings.
- Not suitable over tiles and natural stone that have sealers previously applied.
- When used over existing tile ensure tiles are sound and well bonded.

## ECOLOGY, HEALTH AND SAFETY

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

## APPLICATION INSTRUCTIONS

### EQUIPMENT

Paint brush or medium nap roller



## SUBSTRATE PREPARATION

The substrate must have adequate strength, load bearing capacity, dimensional stability and be dry. All substrates must be clean, dry and free of residues which reduce adhesion, e.g. dust, dirt, oil, grease, wax, cleaning agents and loose particles. 100% solids epoxy must be applied more than 24hrs before Sikafloor®-14 Prep N Prime Impact can be applied.

When applying over existing tiles ensure the tiles are well bonded. Glossy tiles should be sanded to remove the gloss finish.

When installing over old flooring/coatings Sika® recommends mechanical abrasion (sanding/grinding) be carried out to achieve fresh non-contaminated surface, with coating having a minimum pull off strength of 1.5MPa. This is to be followed by a thorough clean prior to installing Sikafloor®-14 Prep N Prime Impact & subsequent Sika® products.

## MIXING

Sikafloor®-14 Prep N Prime Impact is premixed, however stirring the product prior to use is recommended.

## APPLICATION

Apply 1 coat with a paint brush or medium nap paint roller or paint brush to provide a continuous coating to the substrate.

Allow primer to dry and harden prior to flooring, leveling, tiling or subsequent coatings.

## CLEANING OF EQUIPMENT

Tools and equipment can be cleaned with water prior to the material drying.  
Dried product shall require mechanical removal.

## 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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**Product Data Sheet**

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