

PRODUCT DATA SHEET

Sikafloor®-14 Prep 'N' Prime

SOLVENT FREE, 1-COMPONENT NON-POROUS PRIMER

DESCRIPTION

Sikafloor®-14 Prep 'N' Prime is a special primer with advanced adhesion properties for sound, smooth and non-absorbent substrates.

USES

Sikafloor®-14 Prep 'N' Prime is applied in combination with suitable materials from Sikafloor®, SikaBond®, Sikadur®, SikaTite® & Davco® ranges.

Suitable for priming over the following fully bonded & thoroughly cleaned surfaces:

- Ceramic & porcelain tiles
- Terrazzo
- Non-porous coatings
- Sikafloor®-158 W Fast Barrier (Moisture Barrier)
- Vinyl flooring
- Davco® or SikaTite® acrylic membranes

CHARACTERISTICS / ADVANTAGES

- Single component - ready to use
- Solvent free
- Very Low VOC
- Internal & external suitable
- Fast drying 50min+ @ 23°C
- Non DG storage
- Easy application with brush or roller
- Non-porous Primer applied prior to Sikafloor® Levelling/Smoothing Compounds
- Able to be applied over Sikafloor® Epoxy Coatings
- Dries to a grip promoting keyed surface
- Time saving alternative to mechanical grinding Non-porous surfaces

PRODUCT INFORMATION

Composition	Water based styrene acrylate dispersion
Packaging	10 Ltr Pail
Shelf life	Sikafloor®-14 Prep 'N' Prime has a shelf life of 12 months from the date of production, if stored properly in undamaged, original, sealed packaging.
Storage conditions	Sikafloor®-14 Prep 'N' Prime should be stored in cool dry conditions at all times. Protected from direct sunlight and keep at temperatures between +5 °C and +35 °C.

SYSTEM INFORMATION

System structure	Non-porous System	Moisture Barrier System
	Clean non-porous surface	Concrete Subfloor (Up to 98% RH)
	Sikafloor®-14 Prep 'N' Prime	Sikafloor®-158 W Fast Barrier
	Subsequent suitable materials	Sikafloor®-14 Prep 'N' Prime
		Subsequent suitable materials

APPLICATION INFORMATION

Consumption	~ 8m ² per litre. Average is determined by texture of the substrate and applicator device.
Ambient air temperature	Between +5 °C to 35 °C
Substrates	Tiles Terrazzo Non-porous coatings Acrylic membranes Note: Conduct a bond test prior to priming application to verify suitability.
Waiting time to overcoating	Note: Before applying subsequent flooring products Sikafloor®-14 Prep 'N' Prime must be completely dry (50min+ @ 23°C). <u>Do not install</u> products over wet or pooling Sikafloor®-14 Prep 'N' Prime. Instead, brush the pooling product out and wait till dry. Values are approximate and subject to variation due to climatic conditions.

BASIS OF PRODUCT DATA

Manufactured in Australia.

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.

IMPORTANT CONSIDERATIONS

- Do not apply Sikafloor®-14 Prep 'N' Prime over concrete surfaces
- Sikafloor®-14 Prep 'N' Prime should not be applied over solvent based finishes
- External applications must provide full drainage and not suitable for submerse application.
- Sikafloor®-14 Prep 'N' Prime may only be applied over SikaTite® or Davco® acrylic membranes
- Sikafloor® 100% Solids Epoxy must be cured for at least 24hrs before the application of Sikafloor®-14 Prep 'N' Prime.
- Do not apply onto wet or damp substrates
- Bond testing is considered good practice and is recommended by Sika to verify product suitability

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must have adequate strength, with a minimum pull off strength of 1.5 MPa, load bearing capacity, dimensional stability and permanent dryness. Must also 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 can be applied. When installing over old flooring/coating Sika® recommends mechanical abrasion (sanding/grinding) be carried out to achieve fresh non-contaminated surface. This is to be followed by a thorough clean prior to installing Sikafloor®-14 Prep 'N' Prime & subsequent Sika® products.

MIXING

Sikafloor®-14 Prep 'N' Prime comes premixed and should not be diluted under any circumstances, however stirring is recommended prior to use.

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

Apply one thin coat of Sikafloor®-14 Prep 'N' Prime over the prepared surface with a long napped roller (10 – 12mm) or brush for smaller areas.

Note:

- Sikafloor®-14 Prep 'N' Prime adheres to the surface provided, and therefore dust or other contaminants will inhibit a strong bond line.
 - For best practice it is recommended subsequent materials are applied as soon as Sikafloor®-14 Prep 'N' Prime is fully dry (50min+), but no later than 4hrs.

CLEANING OF EQUIPMENT

Clean equipment with water while the product is still wet.

LOCAL RESTRICTIONS

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