

PRODUCT DATA SHEET

SikaTile®-015 NPP

A SPECIALTY PRIMER WITH ADVANCED ADHESION PROPERTIES FOR USE ON EXISTING TILES, SMOOTH OR NON POROUS SURFACES

DESCRIPTION

SikaTile®-015 NPP is a flexible, water-based, nonporous primer specifically designed with superior bond enhancing properties for use on existing tiles, smooth and non porous surfaces, without the need for mechanical surface preparation.

USES

SikaTile®-015 NPP is suitable for the following applications.

- Priming of non-porous substrates and difficult to adhere to substrates prior to the application of ceramic tile, porcelain, stone and other suitable Sika coatings
- Designed to bond to PVC pipe penetrations and puddle flanges and metal floor drains
- Suitable for internal and external applications

CHARACTERISTICS / ADVANTAGES

- Tile over difficult, non-porous surfaces without the need for mechanical surface preparation
- Fast drying formulation allows for installation of tiles 1 hour after application
- Ready to use, no mixing required
- Internal and external applications
- Dries to a keyed finish for superior bonding
- Excellent alternative to mechanical grinding and acid etching surfaces
- Low VOC

PRODUCT INFORMATION

Packaging	1 Litre pail or 4 Litre pail
Shelf Life	12 months from date of manufacture if unopened.
Storage Conditions	Store in dry cool conditions out of direct sunlight. Do not allow product to freeze.
Appearance / Colour	Blue liquid

APPLICATION INFORMATION

Consumption	Approximately 8-10m ² per Litre	
Substrates	<ul style="list-style-type: none"> ▪ Priming of pipe penetrations, puddle flanges and drain grates manufactured from stainless steel, copper, brass and other metals ▪ Priming over glazed tiles ▪ Priming over vinyl tiles (non cushion backed) and laminates (dry areas only) ▪ Priming over PVC puddle flanges and pipe connections ▪ Priming of Sikalastic Moisture Seal prior to tiling or cement based leveling applications. ▪ Priming of general non-porous and shiny/glossy surfaces* (dry areas only) <p>*conduct bond test prior to tiling application</p>	
Curing Time	1 hour dependant on climate, substrate and application technique.	
Waiting Time / Overcoating	Application	Approximate wait time
	Primer- existing matt finish tiles	1+ hr
	Primer over glossy tiles	4+ hrs
	Primer prior to waterproofing	3+ hr
	Primer over other non-porous substrates and puddle flanges	1+ hrs
	<ul style="list-style-type: none"> ▪ Values determined in laboratory conditions: 22°C & 50% relative humidity. ▪ Site conditions will vary wait times. ▪ higher temperatures will reduce times and cool or cold temperatures will extended wait times ▪ Allow primer to dry and harden prior to waterproofing & tiling. 	

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.

LIMITATIONS

- Test product in an inconspicuous area to determine suitability of application.
- SikaTile®-015 NPP is not suitable for solvent based finishes and coatings.
- When using externally or in wet areas appropriate falls to waste are required.
- SikaTile®-015 NPP is not suitable for continuous water immersion applications, eg : swimming pools and spas etc.
- Do not apply onto wet or damp substrates.
- Do not dilute.
- Do not use as a waterproofing membrane or on areas of negative hydrostatic pressure.
- When using over existing tiles ensure the tile are sound and bonded well to the substrate.
- Do not apply in temperatures below 5°C and above 35°C and in hot and windy conditions.
- SikaTile®-015 NPP maybe be used over water based epoxy coatings, ensure coating are lightly sanded prior to application.
- If using as a primer for waterproofing ensure primer has completely dry prior to application of the waterproof membrane.
- Not suitable for use over tiles or stone that have

sealers or coating previously applied.

- Ensure SikaTile®-015 NPP is fully dry prior to application of subsequent membranes and coatings.

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

- Personal protective equipment
- Paint brush & short nap paint roller

SUBSTRATE PREPARATION

- All surfaces must be clean, dry, free from dust, grease, wax, oil, laitance, curing compounds, release agents, sealers, coatings, friable material and all other contaminants likely to prevent the SikaTile®-015 NPP from bonding.
- All substrate surfaces must be sound and continuous, all voids and gaps must be filled.
- Ensure all metal surfaces are free from rust and oxidation film. Lightly sand / abrade metal surfaces prior to application.

MIXING

Primer comes premixed however stirring is recommended prior to use.

APPLICATION

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

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

CLEANING OF TOOLS

Equipment can be cleaned with water while primer is still wet.

LOCAL RESTRICTIONS

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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