

Sika® Latex TH

Bonding Agent and Waterproofing Admixture

Description	Sika® Latex TH is a modified Styrene Butadiene emulsion to be mixed with cement (neat) or cement/ sand mortar for improving adhesion and waterproofing properties
Uses	<p>Sika® Latex TH is a high quality emulsion that substantially improve the qualities of cement mortars, such as:</p> <ul style="list-style-type: none"> ■ Bonding slurry ■ Thin layer patching mortars. ■ Waterproofing renders. ■ Floor screeds. ■ Concrete repair mortar. ■ Abrasion resistant linings. ■ Tile fixing mortars. ■ Masonry mortars.
Advantages	<p>Sika® Latex TH provides the following beneficial properties to mortar:</p> <ul style="list-style-type: none"> ■ Extremely good adhesion. ■ Reduced shrinkage. ■ Greater elasticity. ■ Excellent water resistance. ■ Improved chemical abrasion resistance. Non toxic. ■ Sika® Latex TH does not reemulsify, even in high alkaline conditions ■ Suitable for used in cement mortar in contact with potable water ■ High strength floor screeds ■ For filling and patching mortars that require thin layer finishing ■ As a bonding agent for renderings
Product Data	
Form/Colour	Liquid / White
Packaging	5/ 25/ 200 ltr drum
Storage	Dry, cool, shaded place
Shelf life	Min. 6 months if stored properly in unopened, original packaging



Technical Data

Base Styrene Butadiene Rubber

Specific gravity ~ 1.02

Application

Instruction of use

Surface preparation:

Concrete surface should be clean, sound, free from oil, grease, cement laitance and all loosely adhering particles

Absorbent surfaces should be saturated thoroughly but no standing water.

1. Bonding agent for rendering/ Bonding between old and new concrete

■ **Mixing ratio:**

Add 4 kg cement into a mixture of 1 litre of Sika® Latex TH + 1 litre of water = slurry consistency. The above slurry covers approx. 4m²

2. Floor screeds/ renders:

■ **Mixing ratio:**

Cement : sand = 1 : 3 (1)

Sika® Latex TH : water = 1 : 3 (2)

Pour mixture (2) into (1) and mix until suitable applicable consistency is achieved.

■ **Application:**

Apply Sika® Latex TH mortar when the Sika® Latex TH bonding slurry is still wet

Coverage: approx. 1 litre Sika® Latex TH/m² per 2 cm thick mortar.

Cleaning

Clean all tools and equipment with clean water immediately after use.

Important notes

- Always mix cement with mixture of Sika® Latex TH - water to produce bonding agent
- Respect standard curing practices
- Always saturate surface but no standing water
- In case of multi-layer application, always work wet on wet

Health and Safety information

Ecology Do not dispose into water or soil

Transportation Non hazardous

Waste disposal According to local law

Important notes

Sika® Latex TH may cause irritation. Suitable precautions should be taken to minimize direct contact with the skin. If the material gets into the eyes or mucous membrane, rinse immediately with clean water and seek medical attention.

Disclaimer

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