

# Sikalastic®-1K

**ONE-COMPONENT CRACK-BRIDGING MORTAR FOR CEMENTITIOUS WATER-PROOFING**

**NEW**



## ADVANTAGES AT A GLANCE:

- **EASY TO USE:** Just add product to water
- Can be applied on damp substrates (3 day old concrete)
- Maintains its flexible properties over extended periods of time
- Potable water approved (AS4020:2005)
- Versatile application with trowel, roller or brush
- High mechanical resistance and optimum adhesion on various substrates
- Low environmental impact

**Packaging:** 20kg Bag & 10kg Pail

**Colour:** Light grey

**Consumption:** ~ 1.2 kg / m<sup>2</sup> per mm layer

# KNOW-HOW FROM SITE TO SHELF



Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to use of any Sika Product

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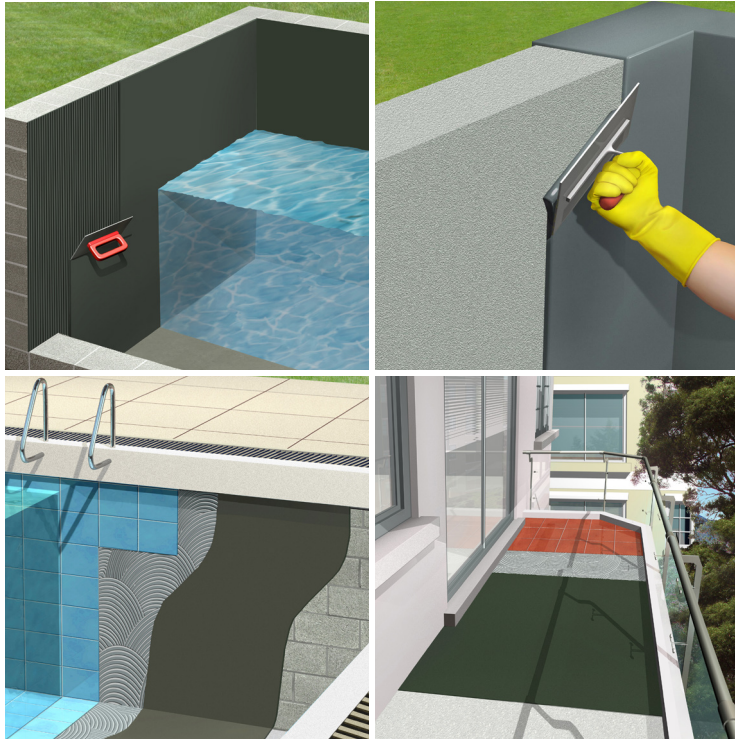
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# Sikalastic®-1K ONE-COMPONENT, FLEXIBLE WATER- PROOFING MORTAR



## WHERE TO USE IT



### APPLICATIONS:

- Waterproofing of drinking water tanks
- Waterproofing and protection of hydraulic structures such as swimming pools, basins, bridges, canals and pipes
- Outside waterproofing and protection of basement walls
- Inside waterproofing against negative water pressure of basement walls and floors
- Waterproofing of balconies and terraces on concrete substrate or old tiles
- General waterproofing of surfaces

## SIKALASTIC®-1K



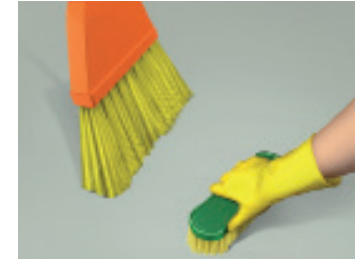
### ADVANTAGES:

- One component. Just add water.
- Versatile application with trowel, roller or brush
- Good crack-bridging property; maintains its flexible properties over a long time
- Potable water approved (AS4020:2005)
- High mechanical resistance and optimum adhesion on various substrates like: concrete, mortar, ceramic tiles, clay bricks, wood, masonry
- Suitable for negative pressure to 25m
- Easy to mix: adjustable consistency according to the required application

Use Sika® SealTape-S for fast and easy detailing of joints



## HOW TO USE IT:



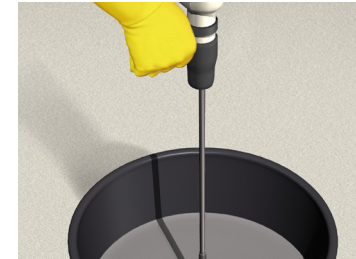
Surfaces must be sound, clean, free from oils, grease, and any loose or friable particles and other surface contaminants. Prepare the surface by appropriate means.



Pre-wet the surface lightly.

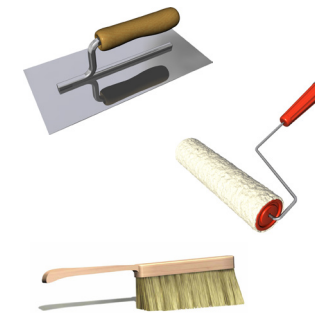


Mix 20 kg of powder with ~ 4.4 – 7 L of water (depending on the desired consistency) in a suitable container.



Mix with a low speed mixer, making sure to achieve a homogeneous consistency – at least 3 – 4 minutes.

### TOOLS:



Apply by roller, brush or trowel up to the desired thickness. Maximal thickness per coat 2 mm.

#### Water quantities according to application tool

Roller: 7L water per 20 kg bag

Brush: 6L water per 20 kg bag

Trowel: 4.4L water per 20 kg bag

#### Technical Data

Consumption: 1.2 kg/m<sup>2</sup> per mm thickness

Shelf life: 12 months

Pot life: 30 min at 20 °C