

**Technical Data Sheet**  
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**Sikafix® Tile Adhesive**

# Sikafix® Tile Adhesive

## Prepacked Cementitious Tile Adhesive

<b>Description</b>	Sikafix is a single component, pre-packed tilling adhesive mortar combining cement with selected grades of sand and several admixtures. Only requires addition of water
<b>Use</b>	For fixing ceramic tiles in horisontal and vertical surface
<b>Advantages</b>	<ul style="list-style-type: none"> <li>■ Factory mixed – consistent quality</li> <li>■ Easy to use and apply just add water</li> <li>■ Better workability saves 25 – 50% of time</li> <li>■ Tile can be adjusted up to 30 minutes after application</li> </ul>
<b>Consumption</b>	6 – 7 m <sup>2</sup> per 25 kg bag (based on 2 mm mortar thickness)
<b>Instruction for Use</b>	
<b>Surface Preparation</b>	Concrete surface must be clean, sound, level and uncontaminated by oil or grease Remove cement laitance, formwork traces and loosely adhering particles by sand blasting or high pressure water jetting. Absorbent substrates must be pre-wetted to saturated surface dry (SSD) conditions
<b>Application</b>	<ul style="list-style-type: none"> <li>■ Mix bag (25 kg) of Sikafix with 6.25 liter of water</li> <li>■ Mix well with a hand trowel. For large volume mixing, a slow speed drill is recommended.</li> <li>■ Waiting for 10 minutes</li> <li>■ Mix again</li> <li>■ Apply with “V” notched trowels for small tiles</li> <li>■ Apply with square notched for bigger tiles</li> <li>■ Proceed to apply</li> </ul>



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## Technical Data

<b>Form</b>	Powder
<b>Colour</b>	Grey
<b>Consistency of mix</b>	Thick mortar
<b>Wet Density</b>	Approx 1.8 kg/ ltr
<b>Pot Life at 30°C</b>	Approx 1 hours
<b>Application temperature range</b>	From 8°C to 40°C
<b>Open time at 25°C 75 % rH</b>	Approx 15 minutes (depend on type of substrate)
<b>Adjustability Time</b>	Approx 15 - 30 minutes (depend on type of substrate)
<b>Waiting Time Before Grouting</b>	For wall – after 7 to 8 hours (Depending on temperature) For Floor – after 24 hours
<b>Damp Resistance</b>	Excellent
<b>Fungi Resistance</b>	Excellent
<b>Solvent &amp; Oil Resistance</b>	Good
<b>Temperature Resistance</b>	Up to 90°C
<b>Bonding strength</b>	Approx 12 kg/cm <sup>2</sup> (after 28 days)
<b>Shelf Life</b>	9 month if stored in unopened original container in cool and dry place
<b>Packaging</b>	25 kg bag 5 kg bag

**Limitation** ■ For vertical application, it is necessary to conduct application test for application of ceramic which size larger than 20 x 20 cm or on application of certain type of ceramic.

**Handling Precautions:**

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay

## Legal Notes

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