



# General Application Guidelines

## Sikafloor<sup>®</sup> Marine Elastic



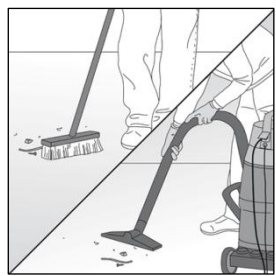
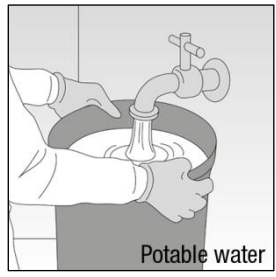
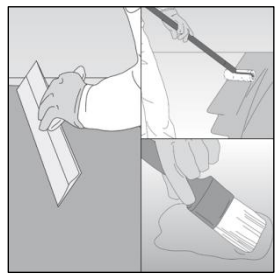
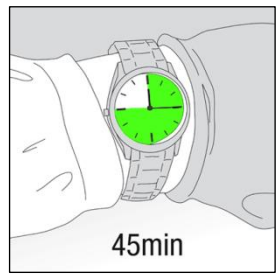
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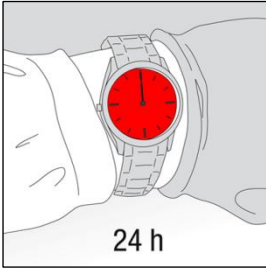
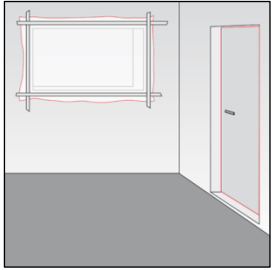
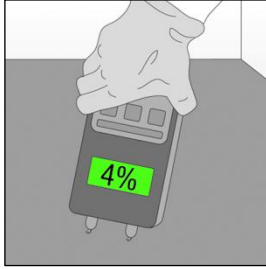

# Application Steps

## Preconditions

- ⇒ Use this application guideline in conjunction with the current Product Data Sheet
- ⇒ Use protection according to the Material Safety Data Sheet
- ⇒ Application only by trained persons
- ⇒ Keep the bags with Sikafloor® Marine Elastic in a dry place
- ⇒ Application directly on cement based mortars
- ⇒ Ambient and substrate temperature between 5°C (40°F) and 35°C (95°F)
- ⇒ Bag size: 22 kg

|          |   |  |   |
|----------|---|--|---|
| <b>1</b> | <p>Remove rust, loose paint and particles with a rotating grinder from mortar.<br/>Remove dust with a vacuum cleaner or broom.</p>  |    |   |
| <b>2</b> | <p>To get a homogeneous mortar, mix one bag of Sikafloor® Marine Elastic with minimum 4.8 and maximum 7.5 litres of potable water.</p> <p><i>22 kg bag</i> ⇒ 4.8 litre for spatula application<br/>         ⇒ 6.1 litre for brush application<br/>         ⇒ 7.5 litre for roller application</p> |   |   |
| <b>3</b> | <p>Apply the Sikafloor® Marine Elastic with a spatula, long hair brush or roller.</p> <p><i>Respect working time of max. 45 min.</i></p>  |  |  |



|                 |   |  |   |
|-----------------|---|--|---|
| <p><b>4</b></p> | <p>Let the floor to cure for at least 24 hours (do not walk on it for 18 hours!).</p> <p><i>Protect against freezing, direct heat/sunshine and draught.</i></p> <p><i>Close doors and windows and cover openings with plastic foil.</i></p> |  |  |
| <p><b>5</b></p> | <p>Ensure that Sikafloor® Marine Elastic is fully dry (max. humidity 4%) before any subsequent application of vinyl's, coatings etc.</p>  |  |  |

## Procedure

### Determination of the floor dryness (according to ASTM D 4263)

1. Put a PE-plastic foil of about 1 m<sup>2</sup> on the surface of the applied floor
2. Tape the perimeter and leave for one day

⇒ The curing is complete if there is no water condensation on the foil or a visible colour difference between covered and uncovered surface.



#### Legal Notes

The information contained herein and any other advice 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. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Sika's Technical Service prior to using Sika products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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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