

SikaCim® MY Waterproofer

Waterproofing admixture for concrete & mortars

Product Description

SikaCim® MY Waterproofer is a concrete and mortar admixture in liquid form that acts both as a highly efficient plasticiser and waterproofing agent.

Uses

SikaCim® MY Waterproofer is recommended for use in structural and plain concrete as well as mortar, particularly water retaining structures such as:

- Toilets and bathrooms
- Sewage works
- Drainage channels
- Culvert tunnels
- Wet rooms such as kitchens, etc.

Characteristics / Advantages

SikaCim® MY Waterproofer provides the following properties:

- Improved workability without increased water content
- Allows easier compaction leading to denser concrete and superior surface finish
- Increased strength and durability
- Reduced shrinkage
- Chloride free – does not attack reinforcement

Product Data

Form

| | |
|---------------------|--------------|
| Appearance / Colour | Brown liquid |
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|-----------|---------------|
| Packaging | 5 litre pails |
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Storage

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| Storage Conditions / Shelf Life | 2 years from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions |
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Technical Data

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| Chemical Base | Modified polymers |
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| Specific Gravity | ~ 1.16 |
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System Information

Application Details

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| Dosage | SikaCim® MY Waterproofer is dosed at 400 - 450 ml per 100 kg cement. For effective waterproofing, it is recommended that the minimum cement content is to be 330 kg per cubic meter concrete with water cement ratio of max. 0.50. SikaCim® MY Waterproofer is compatible with all types of Portland cement including Sulphate Resistant Cement (SRC) |
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Application Instructions

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| Dispensing | SikaCim® MY Waterproofer liquid should be dispensed directly into the mixing water prior to its addition of other concrete components such as coarse aggregate, sand and cement. Where overdosing accidentally occurs, apart from retardation of the initial set, no detrimental effect will take place. |
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Value Base

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.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (available upon request) containing physical, ecological, toxicological and other safety-related data.

Legal Note

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.



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