

## PRODUCT DATA SHEET

# EVERBUILD® OPTI-MIX® INTEGRAL WATERPROOFER

### SUPER CONCENTRATE WATERPROOFING AND AIR ENTRAINING ADMIXTURE

#### PRODUCT DESCRIPTION

EVERBUILD® OPTI-MIX® INTEGRAL WATERPROOFER is a plasticiser, waterproofing agent and salt inhibitor, all in one. It waterproofs, plasticises and retards with an easily controlled dosage, a consistent mix design and is easy to use with no waste.

#### USES

- Pool and tank linings
- External renders.
- External pointing.
- Structures below ground level.

#### CHARACTERISTICS / ADVANTAGES

- Concentrated formula 1ltr = 25ltrs of standard water-proofer.
- Easy to use gauged bottle.
- Improves water resistance of mortars.
- Added plasticising agent improves workability
- Provides resistance to freeze/thaw cycling.
- Reduces bleeding.

#### APPROVALS / STANDARDS

This product is fully tested to the requirements of EN934 Part 3 Table 2.

#### PRODUCT INFORMATION

Packaging	1ltr bottle
Appearance / Colour	Semi viscous yellow liquid
Shelf Life	12 months from date of manufacture.
Storage Conditions	Store in original unopened containers between 5 and 40°C.
Density	1.05 - 1.11 g/cm <sup>3</sup> at 20°C
pH-Value	11.5 - 12.5

#### APPLICATION INFORMATION

Recommended Dosage	Usage - 20-40ml per 50kg of cement
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## APPLICATION INSTRUCTIONS

### APPLICATION METHOD / TOOLS

Shake bottle well before use. Push the lid downwards and twist anti-clockwise to remove. Squeeze the sides of the bottle to fill the measuring cup to the required dose (20-40ml per 50kg of cement). Add EVERBUILD® OPTI-MIX® INTEGRAL WATERPROOFER to water and stir/mix well. Dry mix all other ingredients and add sufficient quantities of water/EVERBUILD® OPTI-MIX® INTEGRAL WATERPROOFER solution until the desired consistency is achieved. Never add this product directly to the dry mix, always let down into a portion of gauging water. Replace cap after use.

### LIMITATIONS

- Do not exceed recommended dosage rate range and DO NOT overmix.
- Ensure container is always kept in a secure upright position during both storage and transit.
- Air entraining formulation – not intended for structural concrete.
- Selection of correct materials and mix design relative to the substrate and exposure levels are of paramount importance.
- Materials for External Render systems and application methods should be in line with BS8000 Part 10 1995 “Code of Practice for Plastering and Rendering”.
- Dispose of this product and packaging correctly. Do not allow to enter watercourses. Always read label before use and wear suitable protective equipment.
- It is the user’s responsibility to determine suitability for use. If in doubt, please contact Technical Services Department for further advice.

### VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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## ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards.

### LEGAL NOTES

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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