

PRODUCT DATA SHEET

SikaCim® Pink

LIQUID CRYSTALLINE WATERPROOFING COMPOUND FOR CONCRETE, MORTAR AND PLASTER

DESCRIPTION

Specially formulated unique pink coloured liquid integral water proofing compound for concrete, mortar and plaster based on Sika's technology of special selective polymers, surface active agents and additives.

USES

SikaCim® Pink water proofing of concrete and mortars used for

- Roof Slabs and screed
- Basement
- Water tank & water retaining structures
- Bathrooms and balconies
- External plastering
- Repair and renovation
- Sumps and drains

CHARACTERISTICS / ADVANTAGES

- Compatibility - Easily dispersible and compatible with all varieties of Portland Cement including Slag Cement
- Cohesiveness - Minimizes loss of mortar due to rebound in plastering jobs, hence great ease of application and saving
- Economical - Required at a very small dosage
- Low Permeability - Improves water tightness to a great extent
- Water Reducer - Helps in reducing the water content
- Workability - Improves workability without increased water content
- Shrinkage - Reduced shrinkage cracks in concrete & mortar, better finish
- Durability - Acts to disrupt the leakage causing capillary structures formed in concrete making it water tight and durable
- Strength – Helps in enhancing the strength
- Corrosion resistant- Makes concrete more cohesive and watertight hence protects steel better against corrosion
- Increase Productivity – Less time is required for plastering hence saving on labor cost per square feet
- Packing - Supplied in consumer friendly packs easy to handle

APPROVALS / CERTIFICATES

IS 9103 & IS 2645

PRODUCT INFORMATION

Composition	Water resisting compounds
Packaging	1kg, 5kg, 20kg HDPE Container
Shelf life	Best before 24 months from date of production if stored properly in undamaged, unopened, original sealed packaging.
Storage conditions	Store in dry conditions at temperatures between +10°C and +40°C. Protect from direct sunlight and frost.

Appearance and colour Pink Color Hazy Liquid

Density ~1.21 at 25°C

pH-Value ≥ 6

APPLICATION INFORMATION

Recommended dosage **For single use:** 100 g for 50 kg bag of cement (0.2% by weight of cement).
For using with other admixtures: 50 g for 50 kg bag of cement (0.1% by weight of cement).

BASIS OF PRODUCT DATA

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.

ECOLOGY, HEALTH AND SAFETY

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 containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

- Charge cement, aggregates and sand for concrete/ cement and sand for mortar and dry mix for 1 minutes
- Add 50-70 % of required water and mix it for 2-3 minutes
- Add required quantity of SikaCim® Pink to the remaining water and pour it in the mixing drum and mix the entire quantity for approx. 3 minutes to achieve homogenous mix
- Pour the mixture on a tray and use as per requirement and lay the concrete

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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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.