

Technical Data Sheet



Silmix is water based emulsion of alkoxy silane / siloxane used for water resistance treatment of plaster and screed.

Advantages

- ✓ Prevents absorption of dissolve salts & soluble from surrounding environments
- ✓ prevents rising dampness and water ingress at plaster surface
- ✓ Nontoxic material
- ✓ Compatible with most types of cement and aggregates.

Technical Data

Specific gravity	0.98
pH	7-9

Application Scope

Recommendation to use **Silmix** in all plasters, around kitchen, bathrooms and roof, also used in screed. For long term waterproofing concentrated doses can be added to the cement content.

Dosage

Diluted with water at a ratio of 1 Part Silmix and 100 parts Water. This diluted liquid is then used in all aspects of mortar preparation including block / brick laying, plastering screeding repairing etc.

If smaller application works are being done. 1 liter of **Silmix** can be added to the material prepared with 1 bag of cement to achieve higher rates of water repellency.

Packaging

Silmix is available in 1 Ltr, 5 Ltr, 30 Ltr and 200 Ltr packs.

Shelf Life

12 months from date of manufacture when stored under warehouse conditions in original un-opened packing. Extreme temperature / humidity may reduce shelf life.

Health and Safety

Silmix is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information



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