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

ADVANTAGES

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

TECHNICAL DATA

Property	Condition	Value	Method
Active substance	-	50 wt. %	-
Appearance	-	Milky, white, transparent	ASTM D 412
Density	25 °C	0.95 g/cm³	not specified
Viscosity, dynamic	25 °C	approx. 12 mPa·s	not specified

*Typical results under laboratory conditions

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 or good results are required. 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 the Following packaging:

1 Ltr, 5 Ltr, 10 Ltr, 15 Ltr, 25 Ltr, 200 Ltr, and 1000 Ltr.

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.
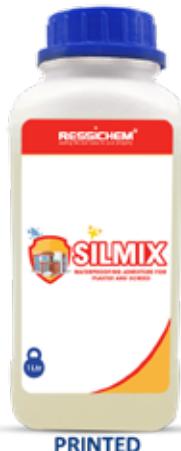
HEALTH AND SAFETY

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.

NOTE:

If printed packaging not available, neutral packaging with label. Lot number and manufacturing date to be stamped at the back of each packaging.

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