



**we  
care**



**Integral water proofing additive for cement mortar, plaster and concrete to prevent against water ingress**



**webertec mixll**

## Product description

**webertec mixIL** is a specially designed integral water proofing additive for cement mortar, plaster and concrete to prevent water ingress. This additive is compatible with different grades of cement and reacts with cementitious matrix to provide water repellent properties by improving workability and cohesiveness of mortar and concrete.

## Typical application

- Internal and external plasters.
- Roof slabs and screeds.
- Bathrooms, balconies, sumps and drains.
- Sealing grout for tanks.

## Features and benefits

- Increases durability of concrete by reducing permeability and improving intrinsic water-proofing of concrete & mortar.
- Minimizes shrinkage cracks in concrete and mortar.
- Improves workability of sand cement mix.
- Being in liquid form, it gets easily dispersed in concrete and mortar.
- Improves cohesion and hence reduces segregation.
- Cohesive and reduced permeable concrete resists reinforced steel bars from corrosion.
- Economical in use.

## Technical parameters

Appearance	Free flowing liquid
Solid content	Min 14 %
Specific gravity	1 +/- 0.05
pH	11 +/- 1

## Directions for use

- Add cement, aggregates and sand as per the mix design in concrete mixer and mix the content for 2- 3 minutes.
- Add 70 - 80 % of mixing/gauging water and mix for another 2-3 minutes.
- Stir webertec mixIL before use. Add recommended dosage of webertec mixIL to remaining quantity of gauging water.
- Add this mixture to concrete /mortar mixer and mix the content for 2- 4 minutes.
- Pour the concrete/mortar for the required applications.
- As with all structural concrete and cement mortars, good curing practice should be maintained. Water spray, wet hessian or a spray applied curing membrane should be used.

## Precautions for use

- Do not add webertec mixIL directly to dry cement and aggregate mix.
- Do not increase dosage of webertec mixIL more than recommended dosage.

## Dosage

- The optimum dosage of weber mixIL to meet specific requirements should always be determined by trials, using material and conditions that will be experienced during use.
- Normal typical dosage is 200 ml per bag of 50 kg cement.

## Pack size

1 L, 5 L, 20 L

## Colour

Wine red

## Shelf life

1 year from the date of manufacturing under sealed condition. Store in dry and cool place away from direct sunlight

## Health & safety

- webertec mixIL is non-toxic. Use of gloves and goggles is recommended.
- Any splashes to the skin or eyes should be washed off with clean water.
- In the event of prolonged irritation, medical advice should be sought.
- webertec mixIL components are non flammable.

## Condition of Sale

Sold subject to the company's condition of sale which are available on request.

## Caution

There may be irritation caused in eyes and skin in case of contact for a very long time. Please seek medical help if the problem persists for a long time. The product is recommended to be applied with gloves.

## Disclaimer

The user should determine the usability of the product for its intended use. Our products are manufactured under the Saint-Gobain quality standards, and subjected to strict quality control procedures. Since the company has no control over site conditions and installation procedures, the company will not be responsible under any circumstances for any loss, damage or liability from incorrect usage.



FDS / SDS / DoP  
Product information



<https://goo.gl/d39avs>

Scan QR code to download android app for product information and technical data for our complete product range, directly from your smartphone.



### Saint-Gobain India Pvt. Ltd. - Weber Business

5<sup>th</sup> Level, Leela Business Park, Andheri-Kurla Road, Andheri (East), Mumbai-400 059, Maharashtra. India.  
Email: [weber-india@saint-gobain.com](mailto:weber-india@saint-gobain.com) Website : [www.in.weber](http://www.in.weber)

