

QLW- 100

Concrete Admixture & Plasticizer

These are integral Liquid Waterproofing & Admixture for concrete and cement mortar. It has good plasticizing properties, makes concrete cohesive and prevents segregation. The liquid is to be added to the wet concrete or mortar. The product conforms to IS 2645-1975 as an integral waterproofing admixture. It fills up the capillaries in the concrete and makes it waterproof. Also used to expedite the setting time of freshly mixed concrete.

Typical Application

Waterproofing of concrete and sand-cement mortars used in...

- Basements.
- Roof slabs and screeds.
- Water tanks & water retaining structures,
- External plastering,
- Bathrooms and balconies.
- Sumps and drains

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance -----		Free flowing liquid
Colour -----		Wine red
Sp. gr. 25°C -----		1.00-1.10
Non volatile content -----		13.0-15.0%
pH value -----		11.0-15.0
Setting time, minutes -----	IS:2645:2003	Passes
Chloride content -----	IS:2645:2003	0.02%
Water permeability -----	IS:2645:2003	Passes
Compressive strength N/mm ² -----	IS:2645:2003	As per the standard

Method of Application

- Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1-2 minutes.
- Start addition of 75-80% mixing water & mix for 2-3 minutes.
- Qlumat's QLW-100 is added as per the recommended dosage into the remaining mixing/gauging water. then add to concrete mixer & mix for another 2 minutes
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

Shelf Life:

Best before 2 years from the date manufacture when in sealed pack and stored under proper condition
Store in a cool & dry place.

Other Products Categories available

Qlumat brings you the widest range of Construction Chemicals



Packing: 200 ML, 500ML, 1, 5, 10, 20 & 50 Ltr.

