

JK Maxx ILWP

INTEGRAL LIQUID WATERPROOFING COMPOUND

JK Maxx ILWP is a uniquely designed waterproofing compound that is vital for cement mortar, concrete mortar and plaster. Composed with special additives, it helps to make the concrete more cohesive and compact. JK Maxx ILWP helps in homogeneous mixing of mortar/plaster and prevents water permeability inside the structure.



PRODUCT BENEFITS/FEATURES



PREVENTS CRACK FORMATION



IMPROVES WORKABILITY & DURABILITY



ENHANCED WATERPROOFING PROPERTIES



ACTS AS A PLASTICIZER FOR CEMENT CONCRETE



INTERIOR & EXTERIOR

AREAS OF APPLICATION

Concrete and sand-cement mortars, basements, roof slabs, screeds, water tanks, water retaining structures, external and internal plasters, bathrooms, balconies, sumps and drains, and brick laying mortar.

PACKAGING AVAILABLE //



DOSAGE //

200 ml per 50 Kg bag of cement

DIRECTIONS FOR USE HOW TO APPLY

1. Cement and aggregates are charged into concrete mixer as per mix design. Prepare a homogeneous mix in dry state for 2-3 minutes.
2. Start addition of 50-60% of mixing water and mix for 2-3 minutes.
3. JK Maxx ILWP is added as per recommended dosage into the remaining mixing water, then add to the concrete mixer and mix for another 2 minutes.
4. Place the concrete or apply plaster as needed.
5. Cure the applied mortar as per good construction practices.

TECHNICAL DETAILS

Standard Compliance	:	Conforms to IS 2645 for water impermeability
Appearance (Colour)	:	Brown free flowing liquid
Specific Gravity @ 25°C	:	1.06 -1.07
Non Volatile Content	:	11 - 12%
pH Value	:	10.0 - 11.0
Setting Time	:	Passes (IS : 2645 : 2003)
Chloride Content	:	0.1% Max (IS : 2645 : 2003)
Water Permeability	:	Passes (IS : 2645 : 2003)
Compressive Strength N/mm ²	:	As per the standard (IS : 2645 : 2003)
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PRECAUTIONS

- ▶ Do not add JK Maxx ILWP directly to dry cement and aggregate mix.
- ▶ Maintain water-cement ratio as low as possible.
- ▶ In the event of spills, contain spillage using sand or earth.

SAFETY FEATURES

- ▶ Wear suitable protective clothing, gloves, goggles and respiratory equipment during application.
- ▶ In case of contact with skin and eyes, wash with plenty of water and seek medical advice, if necessary.
- ▶ If swallowed, seek medical attention immediately. Do not induce vomiting.
- ▶ Keep out of reach of children and away from eatables.

Marketed by

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Consumer Care Cell: For feedback/complaints write to the above address,

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