

INTEGRAL WATERPROOFING COMPOUND



TECHNICAL DATA SHEET

LIQUID INTEGRAL WATERPROOFING COMPOUND FOR CONCRETE AND PLASTER

FEATURES

- Improves water tightness of concrete/mortar
- Increase workability of the concrete/plaster mortar mix yielding cohesive homogeneous mix
- Acts to cut capillary structures formed in mortar
- Doesn't affect the setting time and strength

AREA OF APPLICATION

- All water proofing mortar/concrete, water tanks

ADVANTAGES

- Increases workability of the concrete / plaster mortar mix
- Reduces capillary action
- Improves water tightness to great extent
- Acts to disrupt the leakages causing capillary structures formed in mortar to cause leakages
- Good plasticizing properties, makes mixes cohesive and prevents segregation
- Chloride free
- Economical in application
- Doesn't affect the setting time and strength
- Reduces shrinkage cracks

APPLICATION METHOD

Application for Concrete

KESARI INTEGRAL WATERPROOFING COMPOUND is use for all general mass concrete work where, the risk of porosity and permeability must be minimized.

Application for Mortar

KESARI INTEGRAL WATERPROOFING COMPOUND is use for use in all sand/Cement Mortars where it is required to reduce permeability to a minimum.

Instruction for Use

KESARI INTEGRAL WATERPROOFING COMPOUND should be mixed with gauging water or can be added to concrete during the process of mixing.

The mixing should be continued for at least one to two minutes after the addition of KESARI INTEGRAL WATERPROOFING COMPOUND

The gauging should be property adjusted taking into account the water reduction brought about due to the presence of KESARI INTEGRAL WATERPROOFING COMPOUND

The exact quantity of KESARI INTEGRAL WATERPROOFING COMPOUND to be admixed in production of water proof concrete conformed to particular standards is best determined by conducting preliminary site trials.

Dosage

KESARI INTEGRAL WATERPROOFING COMPOUND normal recommended dosage is 100 to 125ml per bag of cement.

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TECHNICAL INFORMATION

Nature	Liquid Light Yellow
PH Value	8±1
Setting time Initial (Cement)	142 to 150 min
Setting time Final (Cement)	350 to 360 min
Applicable Standard Compliance	IS.2645
Compatibilty	All types of commercial cements
Air Entertainment	Less than 2% over control
Chloride	NIL as per IS 456

PRECAUTIONS

- Do not add KESARI INTEGRAL WATERPROOFING COMPOUND directly to cement
- Maintain water-cement ratio as low as possible
- Do not increase the recommended dose of KESARI WATERPROOFING COMPOUND

PACKAGING

1, 5, 20, 50, kgs

STORAGE & SHELF LIFE:

12 month in ideal storage condition

HANDLING AND SAFETY:

Keep out of reach of children, Keep in a cool place if in contact with eyes, rinse with plenty of water and seek medical attention if irritation develops