

LW (LIQUID WATERPROOFING)



DESCRIPTION

Power grace LW is specially formulated additive composed of cement compatible, surface active agent, polymers & additives. It is used as an additive for cement concrete / plasters, It improves the integral waterproofing properties of cement concrete & plaster after curing.

AREA OF APPLICATION

- Waterproofing of cement - sand mortar & cement concrete used in
- Roof slabs & screeds • Basements • Water tanks & water retaining structures
- Bathrooms balconies • Sumps drains • External plastering

METHOD OF APPLICATIONS

- Change cement & aggregates to concrete mixer as per the mix design, mix in dry state for 2-3 minutes.
- Now start addition of 75-80% mixing & mix for 3-4 minutes.
- Add power grace LW 150ml per 50kg. of cement in water and stir gently.
- Discharge the concrete / Plaster for application.
- Cure the applied mortar or concrete as per construction practices.

FEATURES & BENEFITS

- Compatibility : Being a liquid, easily dispersible & compatible with concrete & mortar mixes.
- Durability : Increases durability by improving integral waterproofing of concrete.
- Cohesiveness : makes the concrete / mortar more cohesive.
- Permeability : It reduces permeability of water into concrete.
- Breathing : It retains the breathing efficiency of concrete.
- Strength : Does not affect the setting time and strength of concrete.
- Shrinkage : Reduces shrinkage crack development in plaster & concrete.
- Economics : It is an economical additive as compared to other waterproofing materials.

PRECAUTIONS

- Do not add power grace LW directly to dry cement & aggregate mix.
- Maintain water - cement ratio as low as possible.
- The dosage of Power Grace LW should be maintained as per recommendations.

DOSAGE

150ml per 50 kg bag of cement

COVERAGE

As per site condition packaging : 1kg., 5kg., 20kg., & 50kg.

SHELF LIFE & STORAGE

18 Months from the date of manufacturing in unopened conditions. STORAGE IN A COOL & DRY PLACE

SAFETY PRECAUTIONS

Use rubber hand gloves & safety goggles, while using Power Grace LW. In case of contact with skin, wash with water Keep out of reach of children.

Note: Integral waterproofing compounds for mortar and concrete shall be used in such proportions as recommended by manufacturer but not exceeding 3% by weight of cement.



Manufactured & Marketed By :

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