



UCOHYDRAPLUG

Rapid-Setting Plugging Compound

WS-125

Product

UCOHYDRAPLUG is a rapid setting mortar for plugging running leaks from concrete structures

Composition

UCOHYDRAPLUG is a selected blend of special cement refined graded fillers; chloride-free accelerating and a chemical set control system

Description

UCOHYDRAPLUG is a single pack ready to use only powder used to stop running water where conventional mortars would be washed away. UCOHYDRAPLUG stops running water instantly by setting fast within 2 to 3 minutes depending on temperature.

UCOHYDRAPLUG stops leaks quickly to prevent costly water loss in concrete tanks or further damage to property in basements. It is durable and low porosity of the patch ensures permanence of the repair UCOHYDRAPLUG is suitable and has similar thermal capability as parent concrete.

Technical Data

FormPowder
Colour.....Cement Grey
Initial Set.....2 ±1 minute at 270C
pH.....11.8 at 250C
Chloride.....Nil

Advantages

- Quick setting gives immediate relief from leaks
- Easy to use and cost-effective
- Chloride-free, Sulphate-free
- Form a hard durable mass upon setting
- Waterproof, doesn't allow water to pass through
- Compatible for use on all concrete structures
- Durable mortar
- Very good strength gain

Purpose

- For plugging running leaks from concrete structures
- Used to plug the water pressure releasing recesses in waterproofing job
- Instant repair material

Where to use

- UCOHYDRAPLUG is design for
- To seal leaks in running water
- For patching work
- Joint filling in brickwork tunnel and sewage systems, Pipes etc.
- Used as instant repair material for repairing of concrete structure that remains wet.

Method of use

- Area to be plugged should be cut back, cleaned to get fresh surface. In case of crack chase out the crack form a 10 mm x 10 mm shaped groove and clean the area by wire brush.
- Mix UCOHYDRAPLUG powder with sufficient water (1:3) to make uniform stiff mortar consistency use hand gloves if hand mixing and plugging by hand are desirable or use trowel. Hold till UCOHYDRAPLUG sets for plugging leak. Cure as per standard concrete curing practice.

Packing

1, 5 KG pack

Storage

- UCOHYDRAPLUG has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

Handling Precaution

- UCOHYDRAPLUG is an industrial chemical; required handling precautions should be followed.
- UCOHYDRAPLUG is non-flammable and doesn't contain any flammable ingredient.
- UCOHYDRAPLUG is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

Important Note:

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

**INNOVATIVE
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