

DECK PLUG

Fast Setting Cementitious Plugging Compound



Introduction

Deck Plug is a fast setting, non shrink polymer modified cementitious water stop, specially formulated to stop active water leakage even under pressure. Deck Plug can be used as a Plugging Mortar due to its rapid setting and early development of strength properties. It is specially recommended for:

1. Plugging and Stopping active water leakages.
2. Sealing the cracks, tie rod holes and leaking honeycombed pockets.

Key Features

- It is fast setting material – sets within 30 sec. to 1 min after mixing
- Stops live water flow
- Durable product
- Mix only with clean water. No other admixtures required
- User friendly

Technical Data

Form	Dry Powder
Bulk Density	1600 Kg/ cu.m.
Cured density	2000 Kg/ cu.m.
Application Temperature	5 °C to 35 °C
Water requirement (for 1 Kg)	250 g
Pot Life	30 Sec

Application Procedure

Surface Preparation

1. The surface must be a sound and free from all possible surface contamination, viz, timber embedment, protruding binding wires, oil, grease or any foreign material.
2. Inspect the leakage spot and cut open and remove all the loose, honey combed or sprawled concrete till you get a sound and hard substrate. Ensure to create sizable plugging recesses to plug it with Deck Plug.

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Mixing

3. The setting time of Deck Plug (30 Sec to 1 Min) is to be kept in mind before mixing. Mixing of 1 Kg of Deck Plug powder with 250 ml of water will result into proper plugging mass.
4. Deck Plug must be added to water and mixed quickly. The mixed material should have a dry pack consistency. Mix for 15 seconds and use within next 30 seconds.

Application

5. Since the concept is for sealing and plugging a pocket of line water leakage, mix only is small quantities to avoid wastage.
6. After mixing, immediately apply Deck Plug into the prepared pocket or hole and wedge it and force it against the live leakage, hold it pressed till it sets. Maintain the pressure without disturbing the material till it sets. Apply as much pressure as possible with the help of a wooden mallet or frost.
7. Finish the surface by Deck CRS mortar. Allow the repairs to set and gain strength.

Packaging

30 Kg sack and 5 Kg pack.

Storage

Deck Plug must be stored in the original sealed packaging under cool and dry conditions. It must be protected from exposure to moisture or water. Shelf life is 6 months from the date of manufacturing.

Health and Safety

Toxicity: Nontoxic. Flammability: Non Flammable when wet. It does not create a fire hazard. Skin Contact: Prolonged contact is to be avoided. Use protection – creams / gloves in case of sensitive skins. Cleaning: Easy to clean with water when the material is wet and in case of dried material use general purpose acrylic paint cleaners. In case material comes in contact with eyes, rinse your eyes with copious amount of clean water. Ventilation: Ventilation at working area is desired.

Product Disclaimer

This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.