



ARMORPLUG

SINGLE COMPONENT FAST SETTING HYDRAULIC PLUG

HYDRAULIC PLUG

PRODUCT DESCRIPTION

Armorplug is a fast setting hydraulic cement for concrete and masonry. Armorplug is mixed with water and sets within 3-5 minutes, expanding as its sets to lock in place under constant water pressure or under water. Armorplug instantly stop running water in leakage points, cracks on concrete or masonry surfaces.

BENEFITS

- Fast setting: changes from a mortar like mix to a hardened state within a minute and sets within minutes.
- Extremely easy to use, just add water and mix.
- It expands as it sets to create a water tight seal.
- It can be used below grade and above grade, internal and external, even under water
- Stops leaks under water.

SURFACE PREPARATION

- Surface must be clean and structurally sound. Remove all loose laitance, dirt, oil, grease and unsound concrete from leak area.
- Mechanically cut cracks to at least 3/4 * 3/4 inches waterproofing against chemical attack, weathering.
- Relieve pressure if possible by drilling holes near the point of leakage.
- Saturate surface with clean water (SSD)

MIXING

Pour a small amount of water into a container, begin to add powder gradually until you achieve a stiff consistency.

Mixing can be done with hand wearing glove or with a trowel.

APPLICATION SUGGESTION

Scoop the material while still in plastic state with glove hand or hand trowel, form a ball with the material and hold until it begins to generate heat, press into the crack or hole and hold for a minute or two. Warm water will accelerate set.

PACKAGING

20kg, 10kg, 5kg and 1kg packs

COMPRESSIVE STRENGTH: PSI

Armorsil ASTM C 109,

1 day: 1600

7 days: 4200

28 days: 5000

CONSUMPTION

Consumption depends largely on usage; recommended dosage is 0.40 feet per 250 grams of Armorplug.





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MATERIAL PROPERTIES

Appearance: Light grey

HEALTH AND SAFETY

Like all material that contains Portland cement, this material must be handled professionally as it can cause irritation and burns.

LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away. Armorsil Manufacturing supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price.

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