

MIXSEAL WATERPLUG

FAST-SET REPAIR MORTAR, CEMENTITIOUS BASE

Update 03/2023

PRODUCT DESCRIPTION:

MIXSEAL Waterplug is a fast setting mortar that consist of hydraulic cement, fine sand and specially formulated additives. Upon contact with water, the grout hardens rapidly as it increases in volume to form an airtight and waterproofed seal.

PRODUCT USES

- Plug active leaks.
- Seal holes and cracks.
- Embedding hooks and fixtures.
- Seal pipes and conduits.
- Fitting wall plugs to oversized holes.

FEATURES AND BENEFITS

- Require only addition of water.
- Ultra-fast setting.
- Expands while setting.
- Rapid strength development.
- Chloride and iron free, non-toxic and non-corrosive.

TECHNICAL DATA

Specifications	Standard	Value
Coverage Yield – Per Kg		0.6 Liter
Setting Time		30 to 70 seconds
Adhesion to substrate		2,0 N/mm ²
Compressive Strength (Wet Cure): <ul style="list-style-type: none"> • 30 minutes • 1 day • 28 days 		<ul style="list-style-type: none"> • 10.0 N/mm² • 21.0 N/mm² • 60.0 N/mm²

PACKAGE

- Package: bag 1 Kg or pail 15 kg;
- Mixing ratio: 3.0 part powder with 1 part clean water or lesser water.

Application:

- Cut concrete or rock in “V” shape around the leaking point.
- Remove all chipping, unsound and loose particles and clean surface with water prior to application of Mixseal Waterplug.
- Fill freshly prepared Mixseal Waterplug into the V-shape cut, starting outside and work towards the center of the leak (plug minor leak first).
- Hold materials in place, and then strike off flush with surface. If water pressure is very high, it is recommended to use wooden plug first, which is then covered and secured with Mixseal Waterplug.

Note: It is recommended to prepare Mixseal Waterplug in small quantities at a time. If mixed in large amount, hardening may occur before it is completely used. Do not mix Mixseal Waterplug with other admixtures, cement or sand.

Health and safety:

- Non-toxic and non-flammable.
- Avoid direct contact with skin, wear suitable labor protections when using.
- After contact with skin, wash immediately with plenty of soap and water.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical help.

Storage and self life:

- Storage: in a cool, airy and dry location..
- Self life: 12 month when unopened, undamaged original packaging.



Note: Mixseal warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to Mixseal shall be limited to replacement of the material proven to be defective, and Mixseal shall in no case be liable otherwise or for incidental or consequential damages. Mixseal makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties expressed or implied. User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith..