

DATA SHEET

Multiguard In-depth PlugFast

SINGLE COMPONENT TWO MINUTES SETTING DRY MORTAR/PLUGGING MATERIAL BASED ON CRYSTALLIZATION TECHNOLOGY

Product Code No.: H-0705

Division 07

DESCRIPTION:

PlugFast is a powder which, when mixed with water to a stiff-dough consistency, may be used to immediately arrest the seepage or in-flow of water through concrete cracks. Plugfast sets in less than 2 minutes to a completely waterproof seal and continues to harden until its strength far exceeds that of the concrete into which it has been applied.

PHYSICAL PROPERTIES:

Texture	cement and sand
Color	grey
Solubility in water	insoluble
Bulk density	1.4
Yield:	12-13 lit/25kg
Compressive strength: 7 days	>9,000 psi

FEATURES:

- Easy to mix and apply
- Stops water in-flows immediately
- Sets fast, in one to two minutes
- Will set up and harden under water
- On setting it expands improving sealing
- Exceptional structural strength
- Non-toxic, non-metallic and no calcium chloride

APPLICATION:

The crack or holes to be treated should be cut away to a minimum depth and width of 5cm by undercutting or square cutting (not by V cut). Flush away all cuttings and dirt to form a clean washed surface. Add clean water to Plugfast powder, mix to a putty-like consistency.

After the PlugFast putty has been adequately kneaded into a uniform texture, immediately press it firmly into the cracks and crevices to be sealed using maximum pressure but with minimum back and forth motion or rubbing.

RECOMMENDED USES:

- To stop leakage in masonry and concrete, above and below grade
- To seal small concrete, masonry cracks and holes
- To form a durable, waterproof seal at all cove joints
- Plugs and seals construction holes left by tie wires, wood or steel separators
- Firmly anchors bolts and ornamental iron, provides impervious, non-shrinking seal to prevent seepage around pipes and metal fixtures in masonry and concrete.

As a guide, the proportion of PlugFast powder to water is 4:1 by volume

For best results, complete the repair using Concrete Waterproofer and Concrete Patch following the Multiguard Crack Repair Method.

PACKAGING

1Kg, 5Kg, 25Kg bag/pail

Product of:



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Waterproofing

