

DATA SHEET

Multiguard In-depth PlugFast

SINGLE COMPONENT ONE MINUTE 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.

and metal fixtures in masonry and concrete.

PHYSICAL PROPERTIES:

Texture	cement and sand
Color	grey
Solubility in water	insoluble
Bulk density	1.4
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

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

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.

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:



Hydronil International

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Waterproofing