

Dr. Fixit Instant Leak Plug

Fast Setting Powder for Stop Water Leakages

Description

Dr. Fixit Instant Leak Plug is an instant leak plugging compound. It is ideal for instantaneous sealing of leaks and plugging wet cracks in concrete and masonry surfaces. It is specially formulated to stop the flow of running water.

Area of application

- Basements, pits, dams, cellars, tunnels (ducts), concrete pipe, water retaining structures and rcc water tanks

Applications

1. Surface preparation

- Repair areas should be cut back to 15 mm. depths minimum. Feather edges must not be allowed.
- Surface should be clean without loose material dust; laitance and anything affect bonding between cementitious substrate and material.

2. Mixing

- Dr. Fixit Instant Leak Plug** should be added to clean water by 1 kg per 0.20 liters of water. **Dr. Fixit Instant Leak Plug**. Mix in a suitable mixing bucket by using a trowel or glove hand.
- Dr. Fixit Instant Leak Plug** is a rapid setting cementitious product. Mix only a quantity which can be placed in setting time. After making them to feel warm, it can be filling. It can plug in the prepared pan. Press the immersing tightly for a moment and feel the material hardens.
- Dr. Fixit Instant Leak Plug** it hardens within 1-2 minute.

3. Application

- Applied **Dr. Fixit Instant Leak Plug** in repair area and ensure product maximum contact to substrate before setting time.
- Dr. Fixit Instant Leak Plug** should be used and held in place until the initial setting time.

Precaution & Limitations

- Dr. Fixit Instant Leak Plug** will plug leakages only on cementitious substrates.
- Only used for plugging leakage instantly, till permanent repairs are carried out.
- Permanent repairs must be carried out using appropriate products of **DR. FIXIT** product range.

Technical Information

Properties	Standard /Test Method	Result test
1.Setting time (min)	-	1-2 min
2.(Compressive strength)	ASTM C 109/C109M-01	~102 ksc. ~111 ksc. ~134 ksc. ~278 ksc. ~398 ksc.
-1 hr		
-6 hrs.		
-1 day		
-7 day		
-28 day		
3.(Flexural strength)	ASTM C 348-02	~28 ksc. ~31 ksc. ~39 ksc. ~46 ksc. ~58 ksc.
-1 hr		
-6 hrs.		
-1 day		
-7 day		
-28 day		

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4.(Tensile strength) -1 hr -6 hrs. -1 day -7 day -28 day	ASTM C 307-03	~11 ksc. ~13 ksc. ~15 ksc. ~19 ksc. ~20 ksc.
5.Fire Resistance	(EN 13501-1)	Fire rating, Classified A1 - Dr.Fixit Instant Leak Plug will not contribute in any state of the fire including the fully developed fire.

Packing

- 1 kg can
- 4.5 kg can

Storages

- 12 month in sealed container kept under shed area.

Health & Safety Precautions

- Wear a mask while working.
- It is advisable to use hand gloves and goggles

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.



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