

PRODUCT DATA SHEET



PRI LOCK

FAST SETTING POWER FOR DRIP LEAKAGES

PRI BOND'S PRI LOCK is one component instant leak plugging compound. It is composed of special cement, properly graded fillers, additives & polymers which set very fast, when contact with water. 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.

AREAS OF APPLICATION:

- Basements
- Pits
- Dams
- Cellars
- Tunnels (Ducts)
- Concrete Pipe
- Water retaining structures
- RCC water tanks

FEATURES & BENEFITS:

Setting - Sets immediately on contact with water.

Sealing - Effective wet crack sealing in concrete and masonry surfaces.

Plugging - Can stop the leaking / dripping water, until the final repairs are carried out.

Hardness - Hardens instantly under continuous wet conditions.

Strength – Gains strength rapidly.

Ease of Application – Ready to use powder, can be applied by hand.

METHOD OF APPLICATION:

Surface Preparation

- Clean the surface by wire brush to remove loose particles & moss.
- Open the crack by chisel or scapper to make 'V' shape groove, clean the dust with water.

Application

- Identify the exact source of leakage and close with finger or hand.
- Take a handful of Pri Lock powder and hold it against the source of leakage. By removing finger slowly from the source.
- The powder will get wet due to water coming out and will harden within 3 minutes. Hold for a few more seconds for best results.

Precautions & Limitations

- Pri Lock 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 PRI BOND'S product range.

TECHNICAL INFORMATION:

PROPERTIES	SPECIFICATION	RESULT
Colour		Grey
Setting Time, Minutes	ASTMC 266	2 – 3
Compressive Strength, N/mm ²		
After 2 hrs.	BS : 6319	3 – 4
After 6 hrs.	BS : 6319	4 – 5
After 24 hrs.	BS : 6319	6 – 7
After 3 hrs.	BS : 6319	15 – 16
After 7 hrs.	BS : 6319	18 – 20
After 28 hrs.	BS : 6319	27 - 30

PACKING:

20 Kg.

COVERAGE:

Fresh Mix Density 1.8 kg/Ltr.

SHELF LIFE & STORAGE:

- Shelf life is 12 months from the date of manufacturing in unopened condition.
- Store in a cool & dry place.

HEALTH & SAFETY PRECAUTIONS:

- Use rubber hand gloves & safety goggles, while using Pri Lock.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children's.

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