



SOUND PLUG

READY TO USE QUICK SETTING COMPOUND

Description

Sound Plug is a quick setting cement sand mortar supplied in dry powder form. This constitutes a blend of cements, graded sand and chemical set control agents. The product needs only on site addition of required amount of water just before its use.

Primary Uses

- **Heavy Duty Plugging:** Sound Plug is suitable for plugging of prestressing/post tensioning holes or depressions in the pipes, sleepers or girders.
- **Repairs of Buildings:** Repairs to corners and edges of high strength concrete structures and general repairs in the building industry.
- **Plugging Running Leaks:** Sound Plug is used to stop leakages from water tanks and leaky basements because of its quick setting property.
- **Sealing Joints:** Sound Plug can be effectively used for filling joints, pointing brick stone masonry and waterproofing.

Advantages

- **Easy to Use:** Sound Plug is supplied in powder form. It only needs addition of water before use.
- **Rapid Setting:** Rapid setting property of this product makes it useful in stopping running water.
- **High strength:** Sound Plug hardens to high strength which is comparable to the strength of the member under repair in hours only.
- **Compatibility:** Sound Plug is highly compatible for use with all cementitious materials, stone, brick, steel etc.

Directions For Use

- Clean the surface to be treated as per normal surface preparation methods for concrete-removing loose particles & deleterious materials etc.
- Damp down the surface.
- Mix Sound Plug and water in the proportion of 3 volumes of powder to 1 volume of water and mix to obtain a stiff consistency paste.
- Press in position or trowel the paste to the finishing level and cure normally.

Properties

Sr. No.	Testing Properties	Results
1	Physical Form	Grey/Off White Powder
2	Initial setting time	1.5 minutes at 20°C
3	Bulk Density	1150 +_ 25 kg/m ³
4	Ph	12
5	Compressive Strength (ASTM C109) - 1 days	> 8 N/mm ²

Yield

30 kg bag with 7 litres water gives @ 17.5 litres of mortar.

Packing

Sound Plug is available in 1 kg, 10 kg and 25 kg packing.

Shelf Life

Sound Plug has a shelf life of 12 months from the date of manufacture. Store in a cool and dry condition away from moisture.

Health And Safety

Sound Plug is generally nontoxic, but it is advised that workers use gloves and avoid contact with skin. Accidental splashes of the powder on skin or eyes should be immediately washed with plenty of clean water. In the event of prolonged irritation seek medical advice.

Technical Assistance

The technical team at Sound Build Care Pvt Ltd. is ready to assist you anytime in case of any technical queries

Warranty

If applied as per the recommendation in the product data-sheet, SOUND PLUG is guaranteed for the purpose of which it is recommended. We can not assume responsibility for misuse of our products. We assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, weather and other condition that may prevail at the time of applications.

SOUND BUILD CARE PVT. LTD.

Manufacturers of Building Construction Products

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