



SOUNDPROOF - PWP

POWDER WATER PROOFER

Description

For the external and internal protection of concrete and plaster.

Advantages

- It has effective chemical ingredients which waterproof cement permanently.
- It is ideal for concrete as well as plasters.
- The product disperses uniformly on addition and its effect can be felt in wet concrete itself.
- It is a small investment for building quality structures which need the least maintenance.

Action

In concrete

- It disrupts the capillary network within the concrete mass which could conduct water through concrete.
- It significantly reduces water demand to bring down W/C ratio in the range of 0.45 which generally represents a sound concrete.

In Mortar

- It reduces the possibility of shrinkage cracks.
- It improves adhesive and tensile properties of mortar.

Direction for Use

Add Powder in concrete and mortar along with water at the rate of 500 gms per bag of cement.

Properties

Compatibility: Compatible with all OPC, SRC and Slag cements.

Sr. No.	Testing Properties	Results
1	Form	Powder
2	Chlorides	Free from any added Chlorides
3	Chlorides	Nil

Dosage

500 gms /50kg bag of cement.

Caution

A good waterproof concrete or plaster is achieved by good construction practices. Precautions to be taken to achieve the goals include:

- Proper mix design.
- Use of a good integral waterproofer.
- Adhering to W/C ratio in the range of 0.40 to 0.45.
- Selection of good aggregates, sand and cement.
- Proper mixing, placing and curing.

It is emphasized that integral waterproofer and plastcisers only help in making a good concrete better. Hence observance of good construction practices is of utmost importance for achieving the overall goal.

Packing

It is available in 500 gms pouch & 20 kg bulk packing.

Shelf Life

Has a shelf life of 24 months from the date of manufacture if stored in original packing.

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, SOUNDPROOF - PWP 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 BUILDCARE PVT. LTD.

Manufacturers of Building Construction Products

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