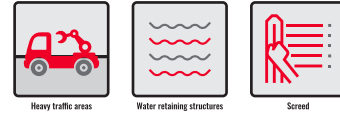


SAMPLAST® PW

INTEGRAL CEMENT WATERPROOFING POWDER



DESCRIPTION:

- SAMPLAST® PW is a powder admixture designed to fill natural pores within the concrete or mortar matrix to reduce porosity.
- It is formulated to meet the highest level of quality standard that prevails in the international market.

ADVANTAGES:

- Improves workability
- It is a high quality water proofing material
- Provides low permeability (13.95%) to water

METHOD OF USE:

- Pour SAMPLAST® PW in mixing dry cement in the ratio of 1 packet (0.5 kg) per one bag of cement (50 kg).
- Mix properly to make uniform mixture.
- Add this mixture to the sand / concrete mixer.
- Mix thoroughly and use the mix as usual.

RECOMMENDED APPLICATIONS:

- RCC water tanks and storage reservoir
- External plastering
- External masonry walls
- Roof and balcony areas
- Plastering of basements and water tanks
- Floor and roof slabs
- Small machinery foundations
- Small bund / checkdam walls

SAMPLAST® PW is not recommended for use with structural members like beams and columns and some pre-cast elements particularly where high cement contents are used.

PRODUCT DATA:

Form	Powder
Bulk density	0.66 kg/m ³
Chloride content	Negligible (0.05%)
Permeability to water	13.95% compared with reference sample without waterproofing compound.
Standards	Complies with IS: 2645-1975 (No.CM/L-7161362) and is certified by BIS
Colour	White
Dosage / Consumption	0.5 kg per 50 kg of cement
Shelf life	12 months at 25°C
Safety	Non-toxic and non-flammable
Packing	50 Pouch of 0.5 kg each

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

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