



SOUNDJECT - IG

INJECTABLE GROUT

Description

Soundject - IG is a cement based grout for injection of cavities and crack. Provides high strength and flowability at low water cement ratio having non shrinking properties with excellent adhesions.

Area of Application

To fill voids, joints, cracks in concrete structures, bricks and masonry. Provides an effective water vapor barrier due to its excellent water proofing properties.

Characteristics

Pumpable, prevent carbonation, good flowability, excellent compressive and flexural strength.

Fresh Mortar Density

Approximately 1.75 kg per ltrs

Background Preparation

All backgrounds must be thoroughly clean, devoid of grease, dust etc. which may affect the addition. Saturate the area with water at least 10 to 12 hrs of applications. Prior to pouring of the grout, drain the area so that there is no free water remaining on the surface. All the cavities and holes should be blown to remove any trapped water.

Mixing

Mix in a clean container using a mechanical mixer mix thoroughly with 42 to 50% of water by weight of powder.

Working Time

25 to 30 minutes depending on ambient conditions.

Placing

Pour or fill the material on to the background immediately upon mixing. Care should be taken that there is no trapped air underneath. The grout can be applied to a thickness of 100 MM in a single layer. Thickness greater than 100 MM additional 50% by weight of course aggregate (medium size 10 MM) is recommended. The grouting shall be carried out in one continuous operations , hence sufficient quantity should be available . Never add water to the set or stiff mix. This will definitely affect the properties.

Curing

Upon completion of grouting the area must be cured with clean water or by covering with wet musseian cloth for a minimum of 3 days.

Special Note

where ambient temperature exceeds 40 C It is recommended to use cool water having temperature around 20 C.

Packing

Available in 25 kg HDPE bags.

Storage

Can be stored under shaded dry condition for a period of 6 months.

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, SOUNDJECT - IG 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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