

SOUNDGROUT - GPG 2 GENERAL PURPOSE NON SHRINK GROUT



DESCRIPTION:

Soundgrout – GPG-2 is a cement based dry premixed, general purpose non shrink, high strength free flowing grout.

AREA OF APPLICATION:

Ideally suited as a pouring material for foundation of machinery, base plates and also as an anchoring for variety of fixtures.

CHARACTERISTICS:

Hardens hydraulically without shrinkage, extra-ordinary bonding properties, low permeability and high early and final strength. Expansion type gaseous expansion systems.

STRENGTH CHARACTERISTICS (N/MM2):

NO. OF DAYS	FLOWABLE (ADDITIONAL WATER 18%)	POURABLE (ADDITIONAL WATER 16%)
1	25	30
7	50	55
28	> 65	> 75



FLUCTURAL STRENGTH (N/MM2):

Additional water | 8%

1 day 3

7 days 8

28 days 10

FRESH MORTAR DENSITY:

Approximately 2.2 kg per Ltrs.

APPEARANCE:

Granular gray powder.

WORKABILITY:

Approximate 40 minutes.

FREE EXPANSION:

1 to 4%

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 as there is no free water remain 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 4.5 ltrs of water per 25 kg to achieve flowable and 4 ltrs to achieve pourable consistency.

PLACING:

Pour or filled 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 coarse 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 muslin 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.

WARRANTY:

If applied as per the recommendation in the product data-sheet, Soundgrout – GPG-2 is guaranteed for the purpose of which it is recommended . We can not assume responsibility of 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, whether and other condition that may prevail at the time of applications.



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DISCLAIMER :

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