TECHNICAL DATA SHEET

SUPER PLAST G3

Gypsum Based Pre-Mixed Skim Coat

Description

SUPER PLAST G3 is a premium quality, pre-mixed gypsum based white skim coat. It is specially formulated from fine gypsum binder, synthetic polymer and special selected chemical additives to give excellent workability, smooth finish and high bonding properties.
it is suitable for one-coat internal application up to 3mm thickness.

Features & Benefits

- Easy to mix and apply
- Pre-packed in the factory. Quality controlled
- Applied in a single layer
- High quality fire retarded smooth finish
- Excellent workability
- Used on walls and ceilings
- High water retention, gives enough time for finishing
- Eco-Friendly, low emissions
- Breathable

Uses

SUPER PLAST G3 is designed for finishing and preparation of surfaces such as Gypsum plaster, sand and cement render, precast and fair faced concrete walls and ceilings and a variety of plasterboard surfaces. **SUPER PLAST G3** is designed for internal use only. It is intended to provide a smooth surface to pre-levelled cementitious or gypsum-based substrates and provide a smooth finish to plasterboard surfaces, as a base for final decoration and wall finishes.

Technical Properties

Appearance	White Fine Powder
Dry Density	1,200 Kg/m^3 approx.
Wet Density	1,400 Kg/m^3 approx.
Workability time	40 minutes @ 25 ^{o}C
Compressive Strength	3.5 N/mm^2 @ 28 days
Adhesion to surface	≥0.15 N/mm^2 @ 28 days
Reaction to Fire	A1 Classification
Application Temperature	5 – 35 ^{o}C

All values are subject to 5-10% tolerance

Standards Compliance:

- EN 13279-1
- BS EN 1015
- ASTM C387, 28, 207 type N
- BS 890, 5492, 1191

Application Procedures

Surface preparation:
Surfaces should be dry, free of dust, contaminants and protected from the weather and suitable for the chosen specification. Plasterboard joints and corners should be taped and filled prior to the application of SUPER PLAST G3.
Gypsum - based undercoats and ready-mixed, cement based mortars should be left reasonably flat and should be thoroughly dry, so as to reduce the effects of any delayed shrinkage prior to the application of skim coat.

Mixing Instructions:

Add **SUPER PLAST G3** bag of 40kg into a container of 18-20 liter of clean water, mix until a uniform lumps free consistency mix achieved. For that, use low speed mechanical mixer (200-300 rpm) with a suitable mixing paddle.

Application Instructions:

SUPER PLAST G3 can be applied manually using a smooth steel trowel in single coat of a thickness of up to 3 mm. After applying the skim coat let to dry for about 30 minutes (when the plaster is setting), use a sponge float

TECHNICAL DATA SHEET

and bring the surface plaster to a cream suitable for toweling to a very smooth finish. **SUPER PLAST G3** does not required any curing with water, do not apply any topcoat before **SUPER PLAST G3** layer dried completely.

Yield/ Coverage

1.2-1.4 kg of **SUPER PLAST G3** will cover 1 m^2 at thickness of 1mm.

Packaging

SUPER PLAST G3 is available in 40kg bag.

Storage

Keep the product in dry and sheltered place at temperature between +5ºC to +35ºC. In these conditions and in closed original containers, the product will have a shelf life of at least 6 months.

Health and Safety

Wear gloves, goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.

SBI products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. All SBI datasheets are updated on a regular basis. It is the user's responsibility to obtain the recent version.

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SALES OFFICE : Jebel Ali, Industrial 1
FACTORY : RAK, Jazerat Al Hamra
Tel.+971 4 880 2131
Tel. +971 7 2210066
www.sbi-me.com , info@sbi-me.com