

SASPlaster DP3

Medium textured decorative finish

PRODUCT DESCRIPTION

SASPlaster DP3 is a dry pre mix, fine textured finishing coat. Different textures are possible using spray-gun or trowel. Thickness is approximately 1.5-2 mm. Available in various colours.

APPLICATION METHOD

It is recommended that **SASPlaster DP3** should be applied over a portland cement render mix type-2 (BSEN 13914-1) which is roughly finished using either a wooden or plastic float. Where the render has to be applied over dissimilar backgrounds i.e. concrete and block work (prior to the application of DP3), it is important that the substrates are sound, free of undue shrinkage, structural, tensile and thermal movements. The rendered background should be cured with water for a period of 2 days (3-4 times days) and allowed to harden before applying DP3.

PREPARATION OF SURFACE

The background for application of DP3 should be clean, free of dust deposits, loose mortar, chemical impurities (salt and sulphates) and other contaminations which may adversely affect adhesion and cause variation in colour of DP3.

It is essential to neutralize the suction of the background before DP3 is applied. This is done by applying potable water evenly on the surface. A short time should elapse to allow the free water to dispense before applying DP3 else it may cause de-bonding and variation in colour of the finished product.

MIXING

SASPlaster DP3 is supplied in 25 kg bags has to be mixed with potable water only, in a clean plastic bucket. To ensure a homogenous and uniform mix, an electric agitator must be used.

The amount of water to be added is approximately 5.25 lts. per 25 kg of bag of DP3 and should be constant for every batch.

Add DP3 to water, turn the contents of the bag carefully adding small amounts at a time into the container. Stir frequently and mix each batch for the same period of time. Once mixed, allow to stand for 3-5 minutes and mix again before applying. No further water should be added to the mix. Hard and set plaster should not be re-mixed or used.

APPLICATION

SASPlaster DP3 should be applied to a thickness of 1.5-2mm and finished using the following techniques.

1. Float finish with a plastic trowel working over the surface in a circular, horizontal or vertical direction to achieve a semi-roughen thin coat Decorative render.
2. Use a power pattern spray gun or Tyrolean box to achieve a textured spray finish.

Mixing Ratio	5.5 lts. Of water per 25 kg bag
Approximate Yield	17.75 lts. Per 25 kg bag
Approximate Coverage	7.1 m ² per bag at 3mm thickness
Curing	24 hours



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TECHNICAL PROPERTIES

Binder	White portland cement
Aggregate Size	0 - 0.6 mm
Appearance	Fine granular powder
Density	Wet : 1.7 kg/lt. Dry: 1.7 kg/lt.
Compressive Strength	6 N/mm ² @ 28 days
Flexural Strength	1 N/mm ² @ 28 days
Working Time	45 mins.

HEALTH & SAFETY

Consult MSDS prior to using the product. As an individual, protection is recommendable to use gloves and nose mask against dust.

PACKING & STORAGE

SASPlaster DP3 is supplied in 25 kg bag and must be stored in a dry place, off the ground and well covered. Hard or lumpy material must be rejected.

CONFORMITY

SASPlaster DP3 confirms to the following standard :

BS EN998-1, BS EN13914-1, BS EN13914-2 & BS 5492

SHELF LIFE

12 months from date of production when stored under dry conditions.