

Monneli

Spatter Dash LW

A premixed cementitious scratch/key coat for AAC surfaces

Product Description

Spatter Dash LW a cement based coat composed of hydraulic binders, selected aggregates, and high performance additives. It is supplied as a dry powder in pre-weighed bags ready to use on site, which requires only addition of clean water to produce easily workable mortar. Spatter Dash LB is a high quality product for multipurpose applications such as scratch coat on highly absorbing surfaces and ceilings such as AAC, thermalite & calcium silicate.

Uses

- ▶ Internal and external scratch coat for plasters.
- ▶ On AAC block units and walls
- ▶ Plaster bond enhancer and mechanical key on horizontal, vertical and overhead application.

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Manual or spray machine application or by hawk & trowel techniques.
- ▶ Superior workability
- ▶ Easy application with uniform work flow enables high productivity & superior finishing.
- ▶ Internal & external applications.
- ▶ Suitable for vertical & ceiling

Usage Instructions

Surface Preparation

Substrate should be sound, clean, free from loose material, grease, laitence, dirt curing compound, or any other substance that might impair the quality of bond with the substrate.

Prior to Spatter Dash LW application, damp the entire surfaces with clean potable water. The substrate should be neutralized surface at the time of Spatter Dash LB application.

Mixing

Add to the mixing container 11 - 13 liters of water for each 50 Kg bag of Spatter Dash LW. Add the powder to the water and mix with a mechanical plaster mixer or low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved.

Manual mixing is allowed for small batch quantities and mix for approx. 1-2 min or when homogeneous mix is achieved.

Application

Spatter Dash LW preferably be applied in a single coat application to achieved desired rough thickness of 4-6 mm.

Apply mixed material using mechanical spray or manual spatter machine or hawk & trowel technique.

Cover 95-100% of surface area to be plastered.

Allow the installed application to remain undisturbed for at least 48 hours.

Curing

Spatter Dash LW is best cured by spraying water on the surfaces of applied materials every 12 hrs for minimum of 3 days. During hot & dry conditions allow curing for minimum of 5 days. It will help to obtain high mechanical strengths and minimize the risk of surface cracks.

Technical Data

Category	Typical Values
Appearance	Grey Powder
Aggregate Size	Up to 2.4mm
Application Thickness	4-6 mm (rough finish)
Wet Density	1.8 Kg/Liter
Pot Life	60 minutes
Setting Time	3-5 hours
Compressive Strength (ASTM C109)	≥ 12 N/mm ² @ 28 days
Flexural Strength (ASTM C348)	≥ 2.5 N/mm ² @ 28 days
Bond Strength (EN 1015-12)	≥ 0.6 N/mm ² @ 28 days

All values are subject to 5-10% tolerance

Standards Compliance

- ▶ BS EN 998 – 1:2003
- ▶ ASTM C926
- ▶ ASTM C150, type 1

Consumption

Spatter Dash LW usage yields 1.8 Kg per square meter for 1 mm thickness.

Packaging

Spatter Dash LW is supplied in 50 Kg bag sizes.

Shelf Life & Storage

Original sealed container of Spatter Dash LW has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

Recommendations

- ▶ Make sure the substrate is suitable for the application of Spatter Dash LW, in case of doubt, try on sample area to assess its suitability.
- ▶ Tools should be cleaned with water before the mortar hardens. After the hardening its residuals can be removed mechanically only.
- ▶ Do not apply the product under direct rain, extreme wind and at temperatures below +5 °C or above +45 °C.

Health & Safety

Spatter Dash LW is highly alkaline therefore avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap and water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advice.

Spatter Dash LB is non-flammable. For further information, please refer to material safety data sheet.

Legal disclaimer

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