

# Monneli Spatter Dash SB

Cementitious scratch coat / key coat

## Product Description

Monneli Spatter Dash SB cement based key coat composed of hydraulic binders, selected sand 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 spray-able mortar. Monneli Spatter Dash SB is a high quality product for multipurpose applications and contains special bonding agent.

## Uses

- ▶ Internal and external scratch coat for plasters.
- ▶ On block walls, fair faced concrete and precast panels prior to plastering application.
- ▶ 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
- ▶ Excellent adhesion on variety of substrates.
- ▶ Internal & external applications.
- ▶ Suitable for normal humid & dry conditions.
- ▶ Suitable for vertical & ceiling surfaces.

## Usage Instructions

### Surface Preparation

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

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

### Mixing

Add to the mixing container 9-11 liters of water for each 50 Kg bag of Monneli Spatter Dash SB. 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

Monneli Spatter Dash SB 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

Monneli Spatter Dash SB 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 Granular Powder
Aggregate Size	2.8 mm (max)
Application Thickness	4-6 mm (rough finish)
Wet Density	1.80 Kg/L $\pm$ 0.1
Pot Life	60 minutes
Setting Time	3-5 hours
Compressive Strength (ASTM C109)	$\geq$ 17 N/mm <sup>2</sup> @ 28 days
Flexural Strength (ASTM C348)	$\geq$ 3.5 N/mm <sup>2</sup> @ 28 days

All values are subject to 5-10% tolerance

## Standards Compliance

- ▶ BS EN 998 – 1:2003
- ▶ ASTM C926
- ▶ Cement type: ASTM C150, type 1
- ▶ ASTM C387
- ▶ BS 5262, 5492
- ▶ BS EN 1015
- ▶ BS EN 13914-1
- ▶ DIN 18550

## Consumption

Monneli Spatter Dash SB usage yields 1.3-1.6 Kg per square meter for 1 mm thickness.

## Packaging

Monneli Spatter Dash SB is supplied in 50 Kg bag sizes.

## Shelf Life & Storage

Original sealed bags of Monneli Spatter Dash SB 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 SB, 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. For further information, contact our technical department.

## Health & Safety

Monneli Spatter Dash SB 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 wash with soap & water. In case of eyes irritation, immediately wash with copious amount of clean cold water. Seek medical advice.

Monneli Spatter Dash SB is non-flammable.

For further information, please refer to material safety data sheet.

## Legal disclaimer

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