



## Spatter Dash-MC SDM212

Weather Resistant Polymer Modified Cement based Key Coat for Smooth Dense Concrete

### Uses

- Key coat (rush coat, spatter dash) for Smooth concrete (dense and normal).
- Key coat for Concrete containing ggbs, micro silica, fly ash.
- Key coat for CMU and AAC Masonry walls.
- Key coat to cover metallic mesh fixed on joints.

### Product Description

Spatter Dash-MC 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. Spatter Dash-MC is a high quality product for multipurpose applications and contains special bonding agent.

### Advantages

- Eliminates chipping or hacking of concrete
- Compatible for use on normal and dense concrete
- Compatible for use on normal (CMU) and AAC walls
- Factory controlled pre-blend ensures consistently high quality.
- Requires only the addition of water on-site at the time of usage.
- Manual or spray machine application or by hawk & trowel techniques.
- Strong bonding with cement and gypsum based plasters
- Excellent adhesion on a variety of substrates.
- Internal & external applications.
- Suitable for humid & dry areas.
- Suitable for vertical & ceiling surfaces.

### Standards Compliance

- BS EN 998-1, EN 13914-1 & 2
- BS 5262, BS 5492, BS 4551
- ASTM C926

### Technical Data

Spatter Dash-MC	Typical Values @ 25°C
Appearance	Grey Granular Powder
Maximum Aggregate Size (mm)	Up to 2.4
Application Thickness (mm)	4 to 6 (rough finish)
Pot life (Minutes)	60
Setting Time (Hours)	3 - 5
Wet Density (Kg/L)	1.85
Dry Bulk Density (EN 1015-6)(Kg/L)	1.5 Approx.
Compressive Strength @ 28 day (EN 1015-11) (N/mm <sup>2</sup> )	> 25
Flexural Strength @ 28 day (EN 1015-11) (N/mm <sup>2</sup> )	> 5
Bond Strength @ 28 day EN 1015 - 12 (N/mm <sup>2</sup> )	> 0.6
VOC (g/L.)	< 5
Reaction to Fire	CLASS A1

## Usage Instructions

### Surface Preparation

The substrate should be sound, clean, free from loose material, grease, laitance, dirt, shutter/form release agents, curing compounds, or any other substance that might impair the substrate's quality bonding.

Before Spatter Dash-MC application, damp the entire surfaces with clean potable water. The substrate should be neutralized surface at the time of Spatter Dash-MC application.

### Mixing

Add to the mixing container 8 - 10 liters of water for each 50Kg bag of Spatter Dash-MC. 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 achieving a uniform, lump-free consistency.

Blend Spatter Dash-MC manually for small quantities and maintain the correct amount of powder to water. Mix for approximately 1-2 minutes until achieving a homogeneous mix.

### Application

Preferably, apply Spatter Dash-MC in a single coat application to achieve the desired rough thickness of 4-6 mm. Apply mixed material using a mechanical spray or manual spatter machine or hawk & trowel technique. Cover 100% of surface area that will be plastered.

Allow the installed Spatter Dash-MC to remain undisturbed for at least 48 hours.

### Curing

Cure Spatter Dash-MC by spraying the applied material surface with water every 12hrs for a minimum of 3 days. During hot & dry conditions, allow curing for a minimum of 5 days. It will help to obtain high mechanical strengths and minimize the risk of surface cracks.

### Cleaning

Clean all tools immediately after finishing with water. Clean hardened materials mechanically.

## Legal Disclaimer

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## Packaging & Coverage

Product	Pack Size	Consumption
Spatter Dash-MC SDM212	50 Kg Bag	1.6-1.8 Kg/m <sup>2</sup> /mm thickness

Stated consumption data are for general guidance. Actual consumption depends on the nature of substrate, method of application, and wastage.

### Shelf Life & Storage

The original sealed bag of Spatter Dash-MC has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place, at temperatures between 5°C - 35°C.

### Limitations

- Ensure the substrate is suitable for the application of Spatter Dash-MC; in case of doubt, try on the sample area to assess its suitability.
- Do not apply the product under direct rain, extreme wind, and temperatures below +5°C or above +45°C.

### Health & Safety

Spatter Dash-MC 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 eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

Spatter Dash-MC is non-flammable.

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

### Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.

