

MONNELI DASHBOND SP

High Quality Spatter Dash Bond Coating

Product Description

A cement based premixed product for application on smooth concrete walls and ceiling to work as a rough scratch coat before applying the cement plaster.

DASHBOND SP is made to be applied directly to smooth concrete surfaces without the need to roughen the surface by hacking it.

DASHBOND SP is suitable as a base coat on precast, cement block, and conventional buildings.

Uses

DASHBOND SP is specially formulated for application on fair face concrete and on AAC (Autoclaved Aerated Concrete) blocks, without a need to hack the surface.

Advantages

- High quality premixed spatter dash bond coat
- Water resistant
- For exterior and interior use
- Excellent workability and easy to use
- High strength and bonding properties

Composition

DASHBOND SP consists of Portland cement, special high strength hydraulic binders, aggregate and special chemical additives to achieve a high strength adhesion with water resistance and crack free coat.

Instructions for Use

Surface Preparation

Remove dust, loose particles, grease and traces of foreign materials which may affect the adhesion.

Moisten the concrete surface or the AAC Block wall with clean water before applying DASHBOND SP.

Running water on the surface should be allowed to drain prior to application.

Mixing

Add the content of DASHBOND SP bag into a container of 10.5-11 Liters of clean water. Mix until a uniform, lump free consisting mix is achieved.

For mixing process, a slow speed drill (200 -300 rpm) fitted with a suitable paddle is recommended. Let the composition stands for nearly 5 minutes and remix again.

Application

Apply the mixture using a suitable spraying unit or with Tyrolean machine manually till you reach the required thickness (2 to 3 mm).

Curing

The sprayed coat should be cured for a minimum of 2 days by keeping the entire sprayed area wet all day.

Cleaning

Tools and equipment should be cleaned with water immediately after use. Hardened materials should be mechanically removed.

Recommendations

- In case of application in summer season, it is strongly recommended to spray the concrete walls one hour before applying DASHBOND SP in order to reduce surface temperature
- In case of concrete containing curing compound or any special additives, kindly contact Colmef Technical Department for assistance
- For application on fair face concrete containing micro silica, 25% of the substrate should be hacked

Technical Data

Properties	Results
Appearance	Powder
Color	Grey
Density	1.8 kg/L
VOC	2.1g/L
Pot life	50 minutes
Compressive strength at 28 days (ASTM C579)	25 N / mm ²
Flexural strength at 28 days (ASTM C580)	4.5N/mm ²
Chloride content	NIL
Inflammability	No
Toxicity	Non-toxic

All values are subject to 5-10 % tolerance

Applicable Standards

- ASTM C 926, C 932 & C 897
- BS 4551 Part 2, 5262 & 5492

Consumption

Up to 20 m² per 50kg bag depends on the method of application and surface condition

Packaging

DASHBOND SP is supplied in 25kg and 50kg bags.

Storage

Product should be stored in dry and covered place in unopened bags. In these conditions, product shelf life is 12 months from production date.

Health & Safety

DASHBOND SP is a cement-based product.

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately. Do not induce vomiting.

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