

### MONNELI DASHBOND SPX

*Superior Quality Spatter Dash Bond Coating*

#### Product Description

A cement based premixed product for application on smooth concrete walls and ceiling (even if it contains micro-silica) to work as a rough scratch coat before applying the cement plaster.

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

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

#### Uses

DASHBOND SPX is specially formulated for application on fair face concrete containing micro-silica 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
- Excellent adhesion to concrete which contains micro-silica

#### Composition

DASHBOND SPX 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.

Remove all traces of curing compound films and shuttering oil. Do not use paint remover or solvent to clean the surface.

Moisten the concrete surface or the AAC Block wall with clean water before applying DASHBOND SPX. Running water on the surface should be allowed to drain prior to application.

##### Mixing

Add the content of DASHBOND SPX bag into a container of 10.5-11 Liter 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 SPX in order to reduce surface temperature
- In case of concrete containing curing compound or any special additives, kindly contact Colmef Technical Department for assistance

## Technical Data

Properties	Results
Appearance	Powder
Color	Grey
Density	1.8 kg/L
VOC	1.0 g/L
Compressive strength at 28 days (ASTM C579)	25 N / mm <sup>2</sup>
Flexural strength at 28 days (ASTM C580)	7 N / mm <sup>2</sup>
Pull off strength (BS 1881)	>1.0 N / mm <sup>2</sup>
Chloride content	Nil
Inflammability	No
Toxicity	Non-toxic
Working time	50 minutes

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 m<sup>2</sup> per 50 Kg / 1.7 mm depending on the method of application and surface condition

## Packaging

DASHBOND SPX is supplied in 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 SPX 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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