

MONNELI DASHBOND

Spatter Dash Bond Coating

Product Description

A cement based premixed product for application on smooth concrete walls and ceiling (not contain micro-silica) to work as a rough scratch coat before applying the cement plaster.

Made to be applied directly to smooth concrete surfaces without the need to roughen the surface by hacking it.

Suitable as a base coat on precast, cement block, and conventional buildings.

Uses

DASHBOND can be used as:

- Rough scratch coat before applying cement plaster
- Base coat on precast, cement block and conventional buildings

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 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 with clean water before applying DASHBOND. Running water on the surface should be allowed to drain prior to application.

Mixing

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

For mixing process, a slow speed drill (200 to 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 material should be removed mechanically.

Recommendations

- In case of application in summer season, it is strongly recommended to spray the concrete walls one hour before applying DASHBOND in order to reduce surface temperature.
- In case of application on treated concrete with curing compound, concrete containing micro silica or AAC (Autoclaved Aerated Concrete) blocks, contact COLMEF's Technical Department for proposed technical recommendation

Technical Data

Properties	Results
Appearance	Powder
Color	Grey
Density	1.8 kg/L
VOC	2.1g/L
Compressive strength at 28 days (EN 1015)	25 N / mm ²
Flexural strength at 28days (EN 1015)	4.5 N / mm ²
Chloride content	Nil
Inflammability	No
Toxicity	Non-toxic

All values are subject to 5-10 % tolerance

Applicable Standards

- ASTM C579
- ASTM C580
- EN 1015

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DUBAI
ABU DHABI
ITALY

P.O. Box 123808 Dubai UAE
P.O. Box 127326 Abu Dhabi, UAE
Z.I. Ponte d'Assi 06024 Gubbio (PG)

T. +971 4 8803488 F. +971 4 8803450
T. +971 2 5511949 F. +971 2 5511749
T. +39 75 9221297 F. +39 75 9221174

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colmef@colmef.ae

www.colmef-me.com

Consumption

Up to 20m² per 50 Kg/1.7mm depending on the method of application and surface condition.

Packaging

DASHBOND 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 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.