Technical Data Sheet

QUALITY GUARANTEE

Cicobond®PVA-D

Multipurpose Adhesive, Bonding Agent & Sealer

DESCRIPTION

Cicobond®PVA-D is a general purpose, medium viscosity, polyvinyl acetate polymer emulsion. It is designed to be used in the building industry as a wide range bonding agent for most construction and finishing substrates including wood, glass, and leather. Cicobond®PVA-D has relatively high bonding strength to concrete, which makes it an essential part of any successful patch repair for areas that are not subjected to water exposure. Cicobond®PVA-D is ideal to be used as an additive for cementitious renders like plastering mortars.

USES

- Additive for some cementitious mortars, where higher bonding is required like tiling and heavy duty screed mortars.
- As a dust proofer.
- Adhesive for a wide range of substrates including concrete, masonry brick, glass, leather, wood, etc.
- Fixing and repairing moquette and carpets.

ADVANTAGES

- Provides excellent adhesion.
- As an additive, it improves the physical and mechanical characteristics of cementitious mortars.
- Provides excellent bonding to concrete, masonry, brick, plaster, and wood.
- Provides superior freeze/thaw resistance.
- Economical.

STANDARDS COMPLIANCE

BS 5270

PACKAGING

4 kg can, 18 kg pail, 200 kg drum

SHELF LIFE & STORAGE

12 months storage life if stored in its original unopened containers under a dry and shaded place in a temperature from 2°C to 45°C and away from a source of heat and flames.

PROPERTIES

Form	1 Part Viscous Liquid
Solid Content	70±0.02%
Density @25°C	1.70±0.02 Kg/ltr
PH	

APPLICATION INSTRUCTIONS

Surface Preparation

The surface must be clean, sound, and free from any loose material or dust.

Application Method

As A Bonding Agent:

Cicobond®PVA-D can be used as it is as a bonding agent or as a powerful adhesive for most construction substrates, using either a soft hairbrush or hand sprayer. Apply the repair mortar when Cicobond®PVA-D is tacky, i.e., before tack-free takes place. To extend its pot life (recommended), especially in hot weather, mix Cicobond®PVA-D with cement to a uniform slurry. The mixing ratio is 1: 2-4 (Cicobond®PVA-D: cement by volume), depending on the required consistency.

As A Mortar Additive:

Cicobond®PVA-D can be added to the different cement mortars to enhance bonding and tensile strengths. The usual addition rate of Cicobond®PVA-D depends on the required application. The modified mortar can be used for interior purposes only.

As A Dust Proofer:

Cicobond®PVA-D can be used as a dust proofer for all concrete and cementitious screeds floorings. Spray Cicobond®PVA-D after dilution with water (by adding an equal quantity of water by volume) on the clean SSD surface.

CLEANING

Spillage of Cicobond®PVA-D should be washed out with water, and if becomes solid, it should be removed by hand tools or by light mechanical means.

For more details, please review our Technical Guide for Cementitious Repair

PRECAUTIONS

Health And Safety

Cicobond®PVA-D is non-hazardous. However, it should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When contact with the skin is made, wash off immediately with soap and water. If swallowed, seek medical attention immediately, do not induce vomiting.

Technical Support

CIC provides on-site assistance, as well as consulting services on projects when requested. Technical data sheets on other CIC products and guidance on their use are available on request.

Warranty

CIC products are guaranteed against defective materials and manufacture and sold subject to **CIC's** standard terms and conditions of sale. Whilst **CIC** endeavors to ensure that any advice, information or recommendation given is correct, the company cannot accept any liability either directly or indirectly arising from the use of its products. User of the product must test the product's suitability for the intended application and purpose, since the company has no control over the application of its products. Information contained in this document is given on the best current knowledge. Our Products are in continuous development and CIC reserves the right to change the product without prior notice.

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