

Multi-purpose PVA based resin emulsion.

Uses

As a multi purpose adhesive, bonding agent, bonding granolithic toppings to sub-concrete, primer and cement admixture.

Advantages

- Single component liquid gauged as required
- Bonds most common construction materials
- Improves the durability of mortars and renders
- Easily applied by brush roller or spray
- Contains no chloride admixtures
- Versatile and economical
- Eliminates hacking and keying by providing a mechanical key for receiving plaster or render coats

Description

Cebond multipurpose adhesive is supplied as a ready to use white liquid based on a polymerised resin emulsion.

Properties

Appearance	: White viscous liquid
Specific gravity	: Typically 1.0 @ 20°C
Chloride content	: Nil to (BS 5075)
Compatibility with cements	: Can be used with all types of Portland cement

Instructions for use

1. As a General adhesive

Bonds asbestos, bricks, carpet, china, concrete, cork, earthenware, glass, laminated plastic, leather, linoleum, plasterboards, polystyrene, renders, roofing felt, stone, textiles, tiles and wood.

NB. Cebond will not bond polythene, PVC or rubber.

2. As a primer for overcoating bitumen with oil based paints

Coat the bitumen with a solution of 1 part Cebond to 1 part water as an anti-bleed priming coat suitable for most oil-based paints.

3. As a bonding agent for tiles

Wood, block, cork, lino and acoustic tiles: Use Cebond as a general adhesive. If the surface is uneven, the adhesive should be filled as described below under "Polystyrene Tiles."

Ceramic, concrete, quarry, clay and terrazzo tiles: Seal with a solution of 1 part Cebond to 1 part water. Brush well into the surface and allow to dry.

Before bedding tiles in sand and cement give the floor and the base of the tiles a further coat of 3 parts Cebond to 1 part water. Whilst this is still wet or tacky apply the sand and cement bedding to the base and bed the tiles.

Polystyrene tiles, plaster board and acoustic board: Prepare and seal the surface as required, then using a suitable filler such as plaster, cement, fine sand or sawdust, make a paste with a solution of 1 part Cebond to 1 part water. Apply this mixture as an adhesive coat to the tiles and surface to be bonded.

4. As a mortar bonding agent

May be used in mortar mixes at a ratio of 1 part Cebond to 1½ parts water. If used as a rushcoat it shall be mixed with water at a ratio of 1:1½ then mixed with cement.

5. For repairs to concrete and granolithic floors

Prepare and seal the surface as required. Apply the priming coat of 1 part Nitobond PVA to 1 part water, brush well into all crevices and allow to become tacky. The priming coat must never be allowed to dry, if it does re-prime and proceed only when tacky.

High temperature working

At ambient temperatures above 35°C, the material should be stored in the shade and cool water used for mixing.

Cleaning

Cebond should be removed from tools, equipment and mixers with clean water immediately after use. Spillages should be absorbed with clean sand or sawdust and disposed of in accordance with local Health and Safety regulations.

Limitations

Cebond mortars, toppings and renders should not be applied when the temperature is below 5°C and falling. Neither should they be exposed to moving water during application. Exposure to heavy rainfall prior to the final set may result in surface scour. If any doubts arise concerning temperature or substrate conditions, consult the local Fosroc office.

Fosroc Cebond

Estimating

Supply

Cebond	:	20, 25 and 200 litre drums
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Coverage

Primer coat	:	5m ² diluted 1 to 1
Key coat	:	3m ² diluted 1 to 1

Note: The coverage figures for Cebond are theoretical - due to wastage factors and the variety and nature of possible substrates, practical coverage figures will be reduced.

Storage

Shelf life

All products have a shelf life of 9 months if kept in a dry store in the original, unopened bags or packs.

Shelf life is extendable based on revalidation request if the material stored as per manufacturer's instructions.

Storage conditions

Store in dry conditions in the original packing. If stored at high temperatures and/or high humidity conditions the shelf life may be reduced. Cebond should be protected from frost.

Precautions

Health and safety

Cementitious mortars and slurries modified with Cebond contain cement powders which, when mixed or become damp, release alkalis which can be harmful to the skin. During use, avoid inhalation of dust and contact with skin and eyes.

Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment. The use of barrier creams provide additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap

Cebond should not come in contact with the skin and eyes, or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. The use of barrier creams provide additional skin protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. If swallowed, seek medical attention immediately - **do not** induce vomiting.

Fire

Cebond is non-flammable.

Additional Information

Fosroc manufactures a wide range of complementary products which include :

- waterproofing membranes & waterstops
- joint sealants & filler boards
- cementitious & epoxy grouts
- specialised flooring materials

Fosroc additionally offers a comprehensive package of products specifically designed for the repair and refurbishment of damaged concrete. Fosroc's 'Systematic Approach' to concrete repair features the following :

- hand-placed repair mortars
- spray grade repair mortars
- fluid micro-concretes
- chemically resistant epoxy mortars
- anti-carbonation/anti-chloride protective coatings
- chemical and abrasion resistant coatings

For further information on any of the above, please consult your local Fosroc office - as below.

* Denotes the trademark of Fosroc International Limited

† See separate data sheet



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Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the recent version.**

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