

PRODUCT DESCRIPTION

CBA™ is two-component structural bonding agent based on epoxy resins. Afzir's CBA™ is the perfect solution for bonding fresh concrete or mortar to hardened concrete in vertical formed and horizontal applications.

PRODUCT FEATURES

- Applicable by roll or brush
- Performs in vertical and horizontal applications
- Long overlay time
- High bonding performance
- Adapted to damp and dry substrates

PRODUCT USES

- Bonding fresh concrete or mortar to hardened concrete in vertical formed and horizontal applications
- Bonding hardened precast concrete to hardened horizontal concrete
- Load-bearing applications
- Buildings, roads, bridges, factories and others
- Dry or damp surface
- Internal or external use
- Compatible with concrete reinforcing steel substrates

HOW TO USE

SURFACE PREPARATION

Concrete surfaces should be clean, sound and as oil- and water-free as possible. Excessively damaged concrete should be removed.

TECHNICAL DATA

Appearance	Clear Liquid
Mixing Ratio	100:13 Part A: 100 Part B: 13
Mixed Viscosity	1.55 kg/L
Compressive Strength (7 days)	60 MPa
Tensile Strength (7 days)	20 MPa
Flexural Strength (7 days)	30 MPa
Adhesion to Concrete (28 days)	2.5 MPa
Pot Life @ 25°C	4 Hours
Initial Set @ 25°C	6 Hours
Final Set @ 25°C	7 Days

MIXING

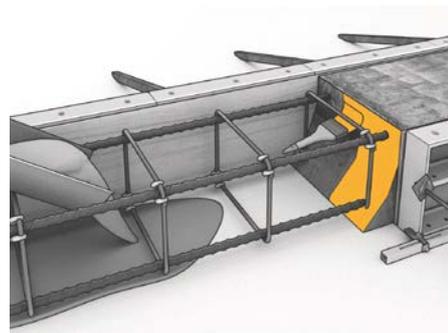
Mix parts A+B together for at least 3 minutes with a spatula until the material becomes smooth in consistency and a uniform grey colour.

APPLICATION

After mixing, apply a thin layer of CBA™ bond to the prepared substrate by brush or roller.

LIMITATIONS.

Pour new concrete within 4-5 hours, as long as material is still tacky.



Concrete Bonding Adhesive - CBA™

HANDLING

Before using CBA™, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

CLEANUP

Hardened / cured material can only be mechanically removed

PACKAGING

Packaging / By Weight :

- Component A = 20 kg / Component B = 2.6 kg
- Component A = 10 kg / Component B = 2.3 kg

STORAGE

Store CBA™ in original and non-open packaging, in dry condition, away from humidity and direct sunlight.

FIRST AID

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended

DISCLAIMER OF LIABILITY

Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product within one month. Any claim for breach of this warranty must be brought within one month of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.