

BONDING AGENTS FOR VARIOUS APPLICATIONS

CEMBOND

NON-HAZARDOUS POLYMER-BASED RESIN (CONCENTRATE)

CemBond contains resin with exceptional adhesive qualities. It has been proven over the past couple of decades to be a reliable general-purpose adhesive for the building & decorative industry. It dispenses the need for hacking when plastering, tiling or painting onto smooth or friable surfaces. It can be used as an adhesive, a bonding liquid for friable surfaces, as a primer for PVA & acrylic paints, as a cement additive to improve adhesion, mixed with cement as a crack filler and mixed with propriety crack fillers to limit ghosting of filled spots when over coating with paint. It can be used in plaster mixes to improve the strength & integrity of the plaster & is invaluable for improving the adhesion of cement based decorative coatings to difficult surfaces.

SUITABLE SURFACES

Dry stack brickwork, breeze blocks, stock & face bricks, concrete, hard & clean bag wash, scratch plaster, previously painted surfaces, tiles etc.

Translucent when dry.

APPLICATION

Brush-on, sponge-on or roll-on.

CURING

Bonding time: ± 1 hour. Initial set: ± 4 hours depending on weather. Needs to air cure for at least 12 hours.

PACKAGING

1,5820 litre containers.

COVERAGE

30m²/litre of concentrated CemBond mixed 1:5 with water per coat, depending on surface porosity.

APPEARANCE / COLOUR(S)

Milky white liquid.



CRETEBOND

UV STABLE ADMIXTURE (CONCENTRATE)

CreteBond replaces some of the water in cement mixtures to improve adhesion, abrasion resistance, waterproofing and substrate permeability.

SUITABLE SURFACES

Replace the water in cement mixtures.

FINISH

Translucent when dry.

APPLICATION

Add to cement mixtures.

CURING 24 hours. **PACKAGING**

1,5820 litre containers.

Depends on what it is mixed with, see datasheet for more information

APPEARANCE / COLOUR(S) Milky white liquid.

FLEXBOND

LATEX-BASED LIQUID ADMIXTURE (CONCENTRATE)

FlexBond replaces some or all of the water in cement mixes to improve bond, waterproofing, flexural, tensile & abrasive strengths, adhesion, thin film hardness, weak acid resistance, adhesion to asphalt & reduce drying shrinkage. It can be used to waterproof water-containing structures. And used in conjunction with textiles & membranes for cracks & joints in structures.

PURPOSE

Replaces the water in cement mixtures.

APPLICATION

Add to cement mixtures.

CURING

Needs to air cure for at least 12 hours when mixed with

cement.

PACKAGING

1,5820 litre containers.

COVERAGE

Dependant on what it's mixed with. See datasheet for more information.

APPEARANCE / COLOUR(S)

Milky white liquid.



BENEFITS

- Compatible with Portland cement, High Alumina cement, lime & sand
 - Offers exceptional adhesion for various applications
 - Non-flammable
- Unaffected by damp conditions; mixtures may be applied to damp surfaces
 - Improves freeze / thaw resistance of cement mixes
 - Improves chemical resistance
 - Sold undiluted, therefore offering a more economical choice
- Offers colour enhancement & pool chemical resistance when added to PoolCrete
- FlexBond has multiple uses speak to a Cemcrete representative for more information

