

Concrete Admixtures, Adhesives & Aids

EDECON CHEMBOND

DESCRIPTION

Edecon ChemBond is a liquid bonding agent, which permits direct application of gypsum plaster and Portland Cement mixtures of all types to any structurally sound surface. A resin emulsion formulations. **Edecon ChemBond** is packaged ready to use and is easily applied with roller, brush or spray.

Specification:

USES

Edecon ChemBond is used to bond all types of plaster and concrete, interior and exterior, to new and old surfaces of plaster, wallboard, fiberboard, wood, metal, glass, tile, concrete, masonry, marble. Will also bond to paint providing it is not water-soluble; has aged 60 days; is adhered tightly to surface and, if glossy, has been abraded. For bonding mortar bed of ceramic tile to old walls and floors. **Edecon ChemBond** is used for bonding terrazzo and stucco to old surfaces.

ADVANTAGES

- Concentrated to be diluted with two (2) parts of water.
- Saves time, money and labor by eliminating roughening or chipping operations.
- Not affected by alkalinity of lime plaster or Portland Cement.
- Non-flammable; non-deteriorating and inert; no volatile organic solvents.
- Retains plasticity; never becomes brittle.
- Withstands humidity and temperatures from 40°F to 300°F (40°C to 149°C).
- Has high tensile and shear strength - stronger than most concrete.
- Can be applied over damp or dry surfaces.
- Once **Edecon ChemBond** has thoroughly dried, the bond is completely unaffected by variances of humidity or condensation.

TECHNICAL INFORMATION

PHYSICAL CHARACTERISTICS

	pH	
	Specific Gravity	
	Weight per Gallon	
	Weight per Liter	
	Appearance	
	H ₂ O Solubility	
	Odor	

APPLICATION

Preparation: Surface must be structurally sound, free of all dirt, oil, grease, wax, efflorescence, mildew, form treatments, chalking, curing compounds and laitance. New concrete should be allowed to cure. If surface is questionable, apply test patch of **Edecon ChemBond** first to be sure surface is sufficiently clean.

Method of Application: **Edecon ChemBond** is concentrated. Dilute one (1) part **Edecon ChemBond** with two (2) parts of water. Stir **Edecon ChemBond** before using; do not shake or mix mechanically. Apply **Edecon ChemBond** by brush, roller or spray allowing about one hour drying time or until film is no longer tacky before applying concrete, plaster or stucco. **Edecon ChemBond** is to be applied in a thin film. Do not permit **Edecon ChemBond** to puddle in low spots.

DOSAGE

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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