



DORON BUILDERS AND CONSTRUCTION SUPPLIES LTD. CO.

Lot 8 Blk. 1 Jasmin St., Sampaguita Subd., Camarin, Caloocan City
Tel. No. 962-2881 Telefax 962-2882 email: doronbuilders@yahoo.com

Product Info

DORON EP-BOND

(All Purpose Bonding Epoxy; Medium Viscosity)

Conforms to: ASTM C-881

Type I, II and III, Grade 2, Class B & C

DESCRIPTION: Is a viscous, two (2) components, 100 percent solids, solvent-free epoxy-resin system. After mixing the two liquid components, the result is a high viscosity epoxy-mix that is good for bonding and repairing where a non-sagging material is required.

RATIO: Mixed by volume 1:1 (Part A-resin) + (Part B-hardener)

PREPARATION: Must be clean and dry, by the maximum removal of laitance, grease, dirt, curing compounds, waxes, impregnations, foreign particles and disintegration materials by using a wire brush or air compressor if so desired.

MIXING PROCEDURE: For best result, mix the paddle or cowles blade attached to a 500 to 1,000 rpm electric drill until blend is uniform or thoroughly mixed for about three to five minutes at 25 degree centigrade.

- 1) Application as Concrete Bonding Agent (New to Old Concrete): Apply with brush, spatula or small trowel to the dry surface of the old concrete and pour or apply the newly prepared mortar, concrete or epoxy mortar (epoxy binder and oven-dry Silica sand mix) while the epoxy adhesive is still tacky within 30 minutes to 60 minutes at room temperature (25 deg. Centigrade)
- 2) Application as general purpose adhesive: Apply with brush, spatula or small trowel to both dry surfaces to be bonded. Place in direct contact, secure firmly in position until cured.

Effect of mixing temperature

(Approximate)	15 C	25 C	35 C
Pot life of neat	90 min.	60 min.	30 min.

Effect of surrounding temperature (approximate):

Initial Cure	6 hrs.	4 hrs.	2 hrs.
Final Cure	4 days	2 days	1 day

USAGE: Thick viscosity of *Doron EP Bond* makes it efficient as a general-purpose adhesive to bond dry, irregular, non-mating surfaces like concrete, steel, wood, stone, brick and more

JESUS CHRIST ALONE SAVES



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COVERAGE: One gal.kit will cover approximately 4 sqm. to 5 sqm. to a thickness of 20 mils.

CAUTION: Resin "A" Component (for industrial use only)

Warning: May cause skin sensitization. Avoid inhalation of vapor. Use good ventilation Particularly if material is heated or sprayed. Prevent all contact with skin or eyes. In case of contact with eyes, flush immediately with water and contact a physician.

Danger! Causes sever burns. Contains alkaline amines; strong sensitizing. Do not get into eyes, on skin, on clothing. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. Wash thoroughly after banding.

PACKAGING: One (1) gallon kit.

Keep away from children. Observe product caution.

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