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CONCRETE

DEBOND FORM COATING

Concrete Form Release

DEBOND is a non-staining, VOC-compliant, 100% chemically active, concrete form release for application to all types of concrete forms. DEBOND is a pale, fast-drying, ready to use, sprayable liquid that is non-toxic and safe to use.

DEBOND forms a water resistant chemical barrier with the alkalis in the concrete to prevent concrete sticking or build-up on forms, equipment and accessories coming in contact with the concrete. The resulting concrete is stain-free and residual free, ready to receive paints, mortar, moisture-proofers, plaster or other toppings.

TECHNICAL SPECS

DEBOND is a coniferous-based balanced combination of a highly refined group of fatty acids and esters carried in a non-staining, non-residual petroleum hydrocarbon. DEBOND is free of kerosene, oils, diesel fuel, fuel oils, waxes, and resins. It is non-toxic and non-irritating.

DEBOND'S chemical action is not harmful to concrete surfaces. In addition, DEBOND resists rain wash off and will not break down under heat or sun. Forms can be coated up to five weeks prior to pouring concrete.

COVERAGE & PACKAGING

Available in 5 and 55 gallon containers

Coverage

- Steel, Plastic, Aluminum Forms: 800-1200 sq. ft/gallon
- Wood Forms: 600-800 sq. ft/gallon
- Precast: 1500-2000 sq. ft/gallon

E-CON

Evaporation Control for Plastic Concrete

E-CON is a concentrated, odorless, water-based polymer liquid that, when placed on fresh concrete, forms a thin, continuous monomolecular film that temporarily prevents rapid moisture loss from the concrete surface. E-CON greatly reduces contractor field problems with exposed exterior concrete by eliminating surface crusting and plastic shrinkage cracks.

E-CON helps achieve superior quality flatwork. It minimizes water evaporation and controls the surface condition of the slab to aid in meeting finishing schedules. It is effective in minimizing rapid drying conditions due to high temperatures, low humidity, high winds and direct sunlight.

Basic Use: E-CON forms a monomolecular film on plastic concrete surfaces that prevents rapid moisture loss. The protective shield formed usually lasts as long as the concrete remains plastic, despite successive floating and troweling operations. No residue remains after the concrete hardens.

Use E-CON evaporation control to aid with plain concrete, silica fume concrete, concrete resurfacers, and all cementitious floor hardeners after screeding.

INSTALLATION

Mixing: Shake or mix concentrate before dilution. Add 9 parts water to 1 part E-CON Concentrate. Mix or shake again until thoroughly blended.

Application: Use clean, dry spray equipment with fogging tip. Spray immediately after bull floating.

-In extreme drying conditions, re-apply additional material as needed. Use on fresh concrete as well as between each shake application. Apply lightly on hard to trowel floor areas.

COVERAGE & PACKAGING

Available in 5 and 55 gallon containers

Coverage: 200-400 sq. ft/gallon - Diluted