

# Super-Bond

## DESCRIPTION

Super-Bond is an acrylic polymer emulsion designed for the modification of Portland cement compositions, such as Clem-Crete Super Mix. Mortars modified with Super-Bond exhibit increased physical strength and chemical resistance properties. Thin sections dry rapidly and adhere well to old concrete, masonry, brick, wood, metals, and many other surfaces. Super-Bond is also excellent for bonding new concrete to old. Super-Bond modified mortars are uniform in color and resist discoloration due to UV exposure.

## BENEFITS

- Excellent adhesion to cementitious substrates
- Fast set time
- Bonds new ready-mix to old concrete
- Resists UV degradation
- Increases strength of mortars
- Improves chemical resistance of mortars

## APPLICATION

The surface must be clean, dry, and free of oil and grease or other substances that interfere with adhesion. Non-porous concrete surfaces should be etched with muriatic acid, rinsed thoroughly, and allowed to completely dry. Apply only when substrate and air temperatures are 50° F and rising. First apply Super-Bond to the surface that is to be coated and allow 2-4 hours dry time. Mix with Clem-Crete Super Mix at a rate of 1.5 gallons liquid to 60 pounds of dry goods. Apply the mixture to a smooth finish with a squeegee. If a patterned surface is required, use spray or trowel application methods. Do not apply the mixture in layers more than 1/4" thick. Use more liquid for a self-leveling mixture or more dry goods for plastering on vertical surfaces. Use a cement rubbing block to smooth ridges and imperfections. The mixture sets in 30 minutes to 1 hour. The surface is suitable for foot traffic in 4-6 hours and vehicular traffic in 48 hours. The mixture may be color pigmented to compliment surrounding areas.

DO NOT ALLOW THIS PRODUCT TO FREEZE. DISCARD THE PRODUCT IF FREEZING OCCURS.

Consult ASTM method D 4258 - *Practice for Surface Cleaning Concrete for Coating*

## Technical Data

Density @ 20°C (g/cc):	0.98	Flash Point:	N/A
Weight Solids:	24% +/- 1%	VOC:	0 g/L
DOT:	Non-hazardous		

## HMIS

Health	1	Flammability	0
Reactivity	0	Protection	B

**DISCLAIMER:** Since Clemons Concrete Coatings has no control over handling, use or storage; no guarantee expressed or implied, is offered. Clemons Concrete Coatings warrants the product to be free of defects and will replace or refund the purchase price of said products proven defective. Labor cost and/or other consequential damages are not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the product. The suitability of the product for any extended use shall be solely up to the user.

Made in USA

Clemons Concrete Coatings

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