

CPI Tuff Bond

Tuff Bond is an acrylic copolymer emulsion additive designed to blend with all types of concrete and overlays to greatly increase bond strength, tensile strength, and abrasion resistance.

Increases adhesion by over 50%, flexural strength by 60%, and tensile strength by 50%

Product Uses:

- As a general cement additive to improve adhesion to other surfaces
- To lower water absorption
- To increase flexural strength
- To increase PSI strength
- As a concrete bonding agent (Tie coats/ Bond coats)
- In general mortar repair mixes
- In stamped concrete
- In spray textures
- In micro toppings
- In GFRC
- In concrete toppings countertop mixes
- In tile mortar
- In landscape curbing
- In concrete patch work
- In decorative concrete overlay

Product Description

CPI Tuff Bond is an acrylic copolymer emulsion designed specifically to blend with cementitious mixtures to greatly increase the bond strength, flexural and tension strength.

Storage:

Ideal storage is 72°F. Do not store in temperature above 85°F. Do not allow to freeze.

Mix ratio:

SSD Primer, cementitious texture mixes: Dilute Tuff Bond 1:1 with water.

Cementitious stamp and textures mixes applied over 1/8th of an inch thick: Do not dilute.

*mix well before using

Application:

For SSD (Surface Saturate Dry) Primer: Saturate the surface with the diluted Tuff Bond to prepare your substrate for overlay. Spread Tuff Bond with a broom or squeegee to distribute the product evenly over the surface area you will be working. The surface should be wet with no puddles. Reapply as needed to keep surface at a consistent saturation level to help enhance the bond between the cementitious layer and your prepared substrate.

Adding Tuff Bond to cementitious overlay: Following manufacturers mixing instructions for your chosen product; use Tuff Bond in place of the required amount of water and mix well.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

*This product is intended for use by trained professionals, experienced and trained in the use of these products. We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT.** We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may **CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.***

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