

CONCRETECH

Ultrabond Topping Polymer

PRODUCT DESCRIPTION

UltraBond Topping Polymer is a polymer liquid designed to be mixed with Ultrabond Topping Powder and to be used as a stampable overlay, trowel overlay, patching and repair mortar.

USES

For use in ultrabond topping from ¼ to 1" thickness on all interior and exterior concrete, stamped concrete, colored and flat work concrete as well as any typical area where concrete or decorative color is used.

PACKAGING

UltraBond Topping Polymer available in 3.78 L. / 1 Gal. and 18.9 L. / 5 Gal. containers.

LIMITATIONS

Do not use Ultrabond Topping Polymer and Ultrabond Topping mixture over poor quality substrate. Do not place in thickness less than ¼" or greater than 1" in one application. Do not use when temperature is less than 3°C (38°F), when temperature is expected to fall below 2°C (36°F) or when inclement weather is expected during the first 24 hours after placement. Surfaces to be covered require at least two coats of UltraBond Primer as a primer before applying topping. Primer is to be touch dry between coats and dried clear before applying topping. Do not apply primer more than 24 hours before placement. Refer to Concretech Architectural Specifications for installation procedures, base preparation, forming and product information. Do not cure with plastic sheets, water or curing agents that may discolor the surface. Do not leave wood or other products on the surface while curing, as this will cause discoloration.

INSTALLATION INSTRUCTIONS

All concrete to receive the UltraBond Topping Powder and Ultrabond Polymer mixture shall be clean, free of oil, grease, dirt, efflorescence, drywall residue, excess moisture and foreign matter. Clean with commercial degreaser (Concretech R/A Soap) and rinse with plain water. Allow to fully dry before priming. Prime all surfaces with at least two coats of UltraBond Primer. Primer should be touch dry between coats and dried clear before applying topping. Pour 1 gallon of UltraBond Topping Polymer into clean pail and add ¾ of the UltraBond Topping Powder and mix with drywall mud paddle drill for 30 seconds. Add remainder of UltraBond Topping Powder and mix for at least two minutes. Note: 10% more UltraBond Topping Polymer may be added if more workability is desired. For best results pour and trowel into place within 3 minutes of mixing. Remix material that is not placed within 5

minutes. Note: Slight color changes can be expected if addition ratios, batching procedures or mix times are altered. Pour mixed UltraBond Topping onto surface in consistent thickness and trowel to smooth even finish. Hold trowel as flat as possible and lightly skim over surface using irregular motion to prevent repetitive trowel lines. Allow UltraBond Topping mixture to cure until plastic stage set is firm for stamping before using Release Powder or Liquid Release. See Technical Bulletin for each product before using. Allow UltraBond Topping mixture to cure until hard before removing, Release Powder, cleaning, coloration and/or sealing. All colored concrete surfaces shall have a sealer or water repellent coating applied to protect the finish from moisture and oxidization. Apply Concretech Cure and Seal (CS- 15) as soon as possible. Follow up with Concretech High Solids Sealer (CS-25 or CS-30) after 28 days. Follow Concretech technical bulletins for the applied product.

STORAGE

Maintain storage temperatures at 10-30°C (50-86°F). Expected shelf life if stored at recommended temperature is one year. Keep from freezing. Store in a cool and dry place. Store in a well ventilated area. Avoid all skin contact. Avoid contact with eyes. Avoid inhaling.

PROPERTIES

Square Footage 3.78 L. / 1 Gal. Ultrabond Topping Polymer and 1 Bag Ultrabond Topping Powder covers 22-25 SqFt. at ¼" thickness depending on surface and roughness

SAFETY PRECAUTIONS

Caution – Contains Portland cement and silica sand. Wear protective clothing, rubber gloves, and eye protection and dust respirator mask. Prolonged exposure may result in respiratory illness. Keep away from children.

TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

Concretech Inc.'s sole warranty is that our products have been manufactured to meet with our written specifications. The information herein is general information to assist our customers in determining whether our products are suitable for their applications. Our products are intended for sale to commercial and industrial customers. We require customers to inspect and test our products before use and to satisfy themselves as to contents, suitability and applications. Nothing herein shall constitute any other warranty, express or implied, including any warranty of merchantability or fitness for a particular purpose, nor is any protection from any law or patent inferred. All patent and trademark rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for incidental or consequential damages.

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