

1151 Transport Drive Valparaiso, IN 46383 Toll Free 888.323.4445 • P 219.465.7671 elitecrete.com

TD.420 - TECHNICAL DATA: CPR1000™

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Product Class: Hybridized co-polymer emulsion

Description: A hybrid co-polymer latex resin blend (proprietary formula)

# Use Applications:

- Cement modifier for thin surface repairs and resurfacing.
- Cement modifier for thin decorative concrete overlays, included but not limited to: splatter texture/knockdown applications, base/skim coats, broom finishes, thin stamped overlays, seamless interior flooring, and more.
- Cement modifier for repair, regrading, underlayments, and patching mixes.
- Concrete bonding agent for pouring new concrete to an existing one.
- Modifier for mortars, precast concrete, tile grouts, stucco, and plaster mixes.

# Key Features:

- Better overall performance than other modifiers and polymers, including: Acrylic, polyvinyl acetate, VAE, styrene, and silicone.
- Provides a permanent bond (with correct substrate preparation)
- Increased flexural and tensile strengths
- Increased texturing capabilities
- Exceptionally long pot life
- Increase versatility and application range
- Resistance to moisture deterioration
- · Resistance to weather, including UV and freeze/thaw cycles

# Physical Properties

(@77° F / 25° C, 50% R.H. 7-day ambient cure)

Appearance Odor Nonvolatile Content % Viscosity @ 77° F / 25° C @ 20 rpm pH Density, Lb / gal Application temperature Cured White thick liquid Faint ester (adhesive)  $54\% \pm 1\%$ 250 to 750 6 to 7 8.7 to 9 40° to 110° F / 4° to 43° C 28 days (initial 3-7 dry days)

# Available Packaging:

• 5 gallon pails or 55 gallon drums

# Suggested Storage:

- Store in a temperature and weather-controlled area between 65° F and 85° F / 18° C and 29° C.
- Do not allow to freeze.
- Shelf Life: 1 year in original unopened containers

The information herein is general information to assist our customers in determining whefter our products are suitable for their specific applications. Our products are intended for sale to commercial and industrial customers. We require that customers should inspect and test our products before use to salisfy themselves as to the content and suitability for the applications they intend to use our products for. Nothing herein shall constitute any warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose, nor is any protection from any law or patent to be inferred. The exclusive remedy for all proven dams is replacement of our materials and in no event shall we be liable for incidental or consequential damages.