

## PRO-BOND POLYMER CONCENTRATE

**DESCRIPTION AND BASIC USE:** Pro-Bond Polymer Concentrate is an excellent priming system or bond coat for other coatings and systems when diluted with clean water at a ratio of 1 part Pro-Bond Polymer Concentrate to 1 part clean water. Pro-Bond can also be used as an additive to strengthen concrete or grout mixes.

**COVERAGE:** One gallon Pro-Bond Polymer Concentrate diluted with one gallon clean water covers between 300-400 sq.ft.

**PACKAGING:** 1 gal jugs and 5 gal pails (36 per pallet)

**STORAGE:** Store in a cool, dry place. Protect from freezing.

**COLOR:** White

**CHEMICAL PROPERTIES:**

Solids Content	54 – 56%
pH-Value	4.0 – 5.0
Viscosity	1800 – 2700 mPa.s
Recommended Application Temp	40° – 90°F (5° – 32°C)

**MOISTURE VAPOR:** All concrete floors not poured over a proper moisture barrier are subject to possible moisture vapor transmission or hydrostatic pressure problems. These problems can cause a coating system to blister or fail. Before applying a coating system over a concrete floor which is on-grade or below grade, a moisture test is recommended to ensure that moisture content meets industry recommended standards.

**SURFACE PREPARATION:** Newer concrete should be at least 28 days old. The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, or any other contaminant that may serve as a bond breaker. It should also have a porous, textured profile comparable to 60-grit sandpaper or rougher. Popular methods of surface preparation are grinding with 20-30 grit metal diamond discs, shot blasting, or pressure washing with a turbo-tip in conjunction with Proline's Dura-Clean and Dura-Etch products. For commercial and industrial indoor projects, grinding or shot blasting is required to prepare the surface.

**APPLICATION:** Mix 1 part Pro-Bond Polymer Concentrate with 1 part water. Using a 3/8" nap roller or pump up sprayer, evenly apply the primer to the surface that will be coated. For rough or textured surfaces a paintbrush or broom should be used. Allow the primer to dry clear (approx. 10 – 20 minutes) Within a 2 hour period Proline's resurfacing products can be applied over the top of the Pro-Bond primer. See specific product data sheets for detailed application instructions. For use as a strengthening additive to grout or mortar mixes add 1 part Pro-Bond Polymer Concentrate to 2-3 parts water to equal the recommended amount of water.

**CLEAN UP:** Before Pro-Bond Polymer Concentrate dries, tools and spills can be cleaned with water. If Pro-Bond Polymer Concentrate dries it can be removed by solvent.

**WARRANTY:** This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.