



# BOND COAT PLUS CONCENTRATE CATALYST

Use With BOND COAT PLUS

## Description and Instruction for use:

Universal White Cement's (UWC) Bond Coat **PLUS** 2 Component system is a bonding system that uses the best Acrylic Resins mixed with a unique proprietary formulation that includes the finest cement and sand particles to give a durable layer ideal for allowing firm bonding between a properly prepped substrate and new plaster material. Specially designed and formulated to use as a bond coat when re-plastering swimming pools and spas. Concentrate catalyst is the binder to the Universal Bond Coat **PLUS** Dry Mix. The resultant properties present a very strong long term bond that acts as water barrier when applied in a three coat application.

- Long term bonding, acts as a water barrier.
- Reduced Labor and Equipment Costs.
- Reduces material usage during plaster process.
- Allows for a smoother finish compared to conventional chip outs by providing a smoother substrate.
- Reduces mottling caused by uneven plaster thickness.
- Eliminates the need for total pool chip outs.
- Compatible with all interior finish applications.
- Little to no re-emulsification after the initial 24-hour cure.
- Greatly reduces pop outs/ hollow areas.

**UWC's Bond Coat **PLUS** 2 Components is sold in 50 pound bags.**

**UWC's Catalyst is sold in 5 gallon buckets**

**SURFACE PREPARATION:** To enhance the finest dry PURE ACRYLIC bond coat, surface preparation is important. Careful and proper surface preparation is a **MUST**.

### **PREPARATION FOR SWIMMING POOL/SPA:**

- Sound pool surface (walls and floors) and remove ALL hollow areas with hammers and picks.
- Chip out a minimum of 2 inches below the tile line and around all water inlets, return lines and light fixtures.
- Sandblasting is the best method to remove all rust, copper sulfate, soft flaky plaster, algae, paint, and other foreign materials. If straight sandblasting is not available, then use of a water-sand blaster (minimum 3,500 psi) is permissible. Acid etching is only acceptable when performed by a trained and competent technician and is not as desirable as the above methods.
- Wash thoroughly with water-blaster. Let all areas dry out before proceeding with application. (NOTE: Damp surface is desirable, however, absolutely no free-standing ponding water.)
  - Add equal amounts of clean portable water to each 5 gallon pail of concentrate catalyst (remember one pail makes 2 pails after dilution.)