



PRO-FINISH

POLYMER MODIFIED
CEMENT BASED
CONCRETE FINISHING MATERIAL

1 of 2

Bonded Materials Company • 91-400 Komohana St. • Kapolei, Hawaii 96707-1716 • Phone (808) 673-2000 • Fax (808)673-2020

DESCRIPTION

PRO-FINISH is a cement based, poly-modified, quick-setting, concrete finishing material. It is a dry powder blend of portland cement and specialized additives designed specifically for application to concrete surfaces when a Class A finish is desired. PRO-FINISH is mixed with clean water to a thick batter consistency, cures to a light gray concrete color, is paintable, and contains no added gypsum.

USES

For filling small bug-holes, skim coating and finishing cast-in-place concrete, tilt-up, pre-stressed and pre-cast concrete, concrete pipe and other concrete surfaces where a smooth, dense surface is required. PRO-FINISH may be used on exterior and interior concrete, on grade, above and below grade, vertical and overhead surfaces.

FEATURES

- | | |
|---|--|
| ◆ Specially designed for contractor use | ◆ Easy-to-use; fast-setting, labor saving system |
| ◆ Single component – just add water | ◆ Factory proportioned packaging insures constant composition, consistent high quality |
| ◆ Excellent adhesion | ◆ Highly resistant to UV, moisture, salt and acids |
| ◆ Compatible with coefficient of thermal expansion for concrete | ◆ Excellent exterior durability and impact strength |
| ◆ Not a vapor barrier | ◆ Reduced permeability to water |
| ◆ Non-reemulsifiable | ◆ Good shelf life |

APPLICATION

SURFACE PREPARATION: Concrete must be clean and sound. All repair and patchwork should be completed before application of PRO-FINISH. Remove all deteriorated concrete and mortar particles, dirt, oil, grease, and bond inhibiting materials from the work surface. Dampen surface with clean water to a saturated surface dry condition with no standing water.

MIXING: Mix material with clean potable water to a uniformly smooth, thick batter consistency. **Do not add more than 5.6 quarts of clean water per 40 pound unit.** PRO-FINISH may appear dry for the first 30 to 60 seconds of the mixing process – do not add additional water during this stage. As mixing continues, the polymer admixtures will begin to activate and the mix will rapidly become fluid and workable. Mixing should proceed until the material has developed its thick batter consistency.

APPLICATION: Material sets quickly – do not over mix and do not re-temper. If material sets up before it can be placed, discard it. Spray, brush or trowel material onto substrate, filling all pores and voids. Using a trowel, work quickly and force material into the substrate using hard trowel pressure. Allow setting to desired consistency, then double back with additional material, pressing it firmly into place. Trowel to a smooth, dense finish. Immediately after material has hardened sufficiently, so as not to be damaged, moist cure with a fine mist spray of clean water.



PRO-FINISH

POLYMER MODIFIED
CEMENT BASED
CONCRETE FINISHING MATERIAL

2 of 2

Bonded Materials Company • 91-400 Komohana St. • Kapolei, Hawaii 96707-1716 • Phone (808) 673-2000 • Fax (808) 673-2020

PAINT OR COATING OVER PRO-FINISH: It is strongly recommended that an acrylic polymer admixture, such as PRO-CRYLIC, be added to the mix water when PRO-FINISH is to be painted or coated. Use one part PRO-CRYLIC to one part by equal volume of clean water as the mixing liquid. The acrylic polymer admixture will improve the adhesion of most paints and coatings.

LIMITATIONS

PRO-FINISH is not a wearing surface. Maximum thickness per skim coat application: 1/16". Do not use over painted or gypsum based surfaces. Apply only on clean, sound, properly prepared concrete substrates. **Do not over water or over mix.** Do not re-temper. Do not over trowel. Protect material from excessive exposure to fast drying conditions – high temperatures, direct sunlight, low humidity, or strong winds – by moistening with clean water. **Observe the same safety precautions for using portland cement.**

PACKAGING AND YIELD

Packaging: 40 pound pails and 40 pound multi-walled sacks.
Yield: 40 pounds will cover 130 square feet at 1/32" thick.
Actual coverage depends on surface condition.

SALES OFFICES

OAHU
150 Puuhale Road
Honolulu, Hawaii 96819
Ph: (808) 832-1155
Fx: (808) 832-1151

KONA
73-5568 Maiiau St, Bay 2
Kailua-Kona, Hawaii 96740
Ph: (808) 326-2477
Fx: (808) 329-5181

SAIPAN
P.O. Box 505894 C.K.
Saipan, MP 96950
Ph: (670) 322-2477
Fx: (670) 322-0305

GUAM
P.O. Box 7086
Tamuning, Guam 96931-7086
Ph: (671) 646-7121
Fx: (671) 649-9338

PHOENIX, ARIZONA
4330 N. 43rd Ave., Ste. B-4
Phoenix, AZ 85031
Ph: (623) 873-0001
Fx: (623) 873-0007

GUARANTEE

Recommendations for the use of this product are based on tests we believe to be reliable. Bonded products will perform according to specifications and technical recommendations when applied as directed. Bonded is not responsible for results where the product is used under conditions beyond our control. Under no circumstances will Bonded Materials Company be liable for damages to anyone in excess of the purchase price of the product.

Bonded products are intended for industrial use only. Keep away from children. Observe product caution. Every reasonable precaution is taken in the manufacture of our products and compiling of data to assure that they shall comply with exacting standards. Information given is correct to the best of our knowledge and the products, as sold, are satisfactory for the purpose proposed. However, no guaranty of the results, using these products and data, is given because every possible variation in the methods of their use or conditions under which they are applied cannot be anticipated. Not responsible if the material should be used in a manner to infringe any patent held by others.