

SANDED

PRO-FINISH

MODIFIED

**Polymer Modified Cement Based
Concrete Finishing Material**

SANDED - MODIFIED

SKU# PROP-002-M
PROP-002-M-10

Usage: PRO-FINISH is a cement based, polymer modified, quick setting, concrete finishing material. Use for filling small bug-holes, skim coating and finishing cast-in-place concrete, prestressed and precast concrete, concrete pipe and other concrete surfaces where a smooth, dense surface is required. Material may be used on exterior and interior concrete, on grade, vertical and overhead surfaces. Specially designed for contractor use, PRO-FINISH offers excellent adhesion in this fast-setting, labor saving system. Highly resistant to UV, moisture, salt and acids, PRO-FINISH provides excellent exterior durability and impact strength. No additive required, mix with water only for maximum adhesion.

Packaging: 10 lb. pails and 40 lb. multi-walled sacks.

Preparatory Work: All surfaces must be dry, structurally sound and not subject to extreme temperatures (below 40°F or above 100°F) during installation. Surfaces must be free of all grease, oil, dirt, dust, curing compounds, sealers, coatings, efflorescence, old adhesive residues, gypsum based underlayments and any other foreign matter.

Concrete and Masonry Work Surfaces: Remove all deteriorated concrete and mortar particles and other matter detrimental to proper adhesion. Dampen surface with clean water; surface should be saturated surface dry with no standing water.

Mix: 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. However, 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 retemper. 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 to set to desired consistency, then double back with additional material and press firmly into place. Lightly mist with clean water and 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.

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 retemper. Do not over trowel. Protect material from excessive exposure to fast drying conditions - high temperatures, direct sunlight, low humidity or strong winds - by moist curing with clean water. Observe the same safety precautions for using Portland cement.

Coverage: 40 pounds will cover approximately 130 square feet at 1/32" thick.

Specifications: 7 Days 3300 psi
28 Days 3950 psi

Working Time: 10 - 20 minutes depending on ambient temperature

Safety: May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains Portland cement. If any cement or cement mixtures get into the eye, flush immediately and repeatedly with water and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed areas promptly with water. KEEP OUT OF REACH OF CHILDREN.