



PRO-MICROTOP Smooth Micro Topping For Interior Application

DESCRIPTION AND BASIC USE: Proline Pro-MicroTop is a just-add-water, high strength, polymer concrete overlay designed as an extremely thin and smooth microtopping for interior surfaces. It may also be placed on interior walls and ceilings, creating the look of Venetian plaster. Pro-MicroTop can be integrally colored with Pro-ColorPacks and troweled tight to produce a marbled finish. It can also be applied without color and then acid stained or dyed for limitless color options. The best application tools are hand trowel, metal squeegee, or magic trowel.

TYPICAL APPLICATIONS: Commercial and residential floors, offices, retail stores, restaurants, salons, hotels, schools, countertops, walls, ceilings, and ultra-smooth floors.

STORAGE: Store in a dry, covered area. Avoid moisture and direct sun.

COVERAGE: 40 LB. (18.1 kg) bag covers between 400 – 500 sq.ft. (37.2 - 46.5 m²) depending on application thickness. Recommended thickness is between 0" - 1/16"

BENEFITS:

▶ Durable	▶ Tenacious bond	▶ Highly versatile
▶ Stainable	▶ Flexible	▶ Super smooth finish
▶ Fast drying	▶ Easy to use	▶ Cost effective

COLORS: GRAY – for industrial, smooth, gray finish
WHITE – to be stained, dyed, or integrally colored with ProColorPacks.

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.

CRACK AND PATCH REPAIR: For spalled concrete with voids greater than 1/8" thick, fill these areas using **Pro-FastPatch** and feather smooth. For pits and voids less than 1/8" and for non-moving/shrinkage cracks, fill these with Pro-Surfacer and feather smooth. For treatment of moving/structural cracks, please refer to Proline's Crack Repair System technical data sheet.



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MIXING INSTRUCTIONS: Pro-Microtop is a just-add-water mix. Add 1.5 - 2 gallons (5.7 - 7.6 liters) of water to a 5 gallon pail. Using a drill mixer, slowly add and blend the Pro-MicroTop bag mix with the water. Mix thoroughly for 3 minutes. For smaller batches, mix 2.5 - 3 parts Pro-MicroTop with 1 part water and adjust to desired consistency. When integrally coloring the WHITE Pro-MicroTop, blend 2 Pro-ColorPacks per sack with the desired water for 2 minutes. The colored water mixture can be strained through a nylon paint strainer prior to blending with Pro-MicroTop to prevent occasional pigment streaking.

APPLICATION: Ambient temperature should be 40°F (4°C) or above during application and curing. If the concrete is at or below freezing, heating up the concrete is recommended prior to product application. If the water in the mix freezes prior to drying, product integrity will be compromised. Although Pro-MicroTop can be applied directly to existing concrete, it is recommended to first apply a thin coat of Pro-Surfacer to fill in any imperfections in the surface. See **Pro-Surfacer** product tech data for application instructions. Lightly spray the surface with water (no puddles). Pour Pro-MicroTop in a row and use a trowel or squeegee to spread the material back and forth as thin and evenly as possible. Lightly spray additional water if needed during the finishing process. Imperfections such as ridges, trowel marks, or drips can be shaved off within 20 - 40 minutes of application depending on ambient temperatures. Pro-MicroTop can also be sanded with #80 or #100 grit sand paper or screen between coats to remove any imperfections. Repeat steps for the second coat. Two coats are recommended for the best finish. Pro-MicroTop can be burnished with a blue steel, chrome, or stainless steel hand trowel for a unique marble finish. For a Venetian plaster texture finish, spread the Pro-MicroTop at an approximate thickness of 1/32" - 1/16" (.8mm - 1.6 mm). Then lay the trowel flat on the surface and pull upward. This will pull the material and create texture. Repeat randomly all over the surface. After texturing, let the material sit for a couple minutes, then lightly trowel over the surface to flatten the texture.

COLORING: Integrally colored Pro-MicroTop will have a mottled color finish. Pro-MicroTop WHITE or GRAY can be also stained with **Dura-Stain**. For a uniform colored finish Pro-MicroTop can be colored with **ProStain**.

SEALING: Pro-MicroTop is a porous concrete material and should be sealed. It is best to wait a minimum of 6 hours in warmer weather or the next day in cooler weather before sealing Pro-MicroTop. The following sealers are recommended over Pro-MicroTop – **Eco-Seal, Dura-Seal, Dura-Thane**. Read sealer technical data sheets to determine suitability for specific applications.

CLEAN UP: Before Pro-MicroTop dries, tools and spills can be cleaned with water. If Pro-MicroTop dries it can be removed by a grinder. A hammer works well for dried material on tools.

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.