



PRO-STAMP STAMPABLE OVERLAY

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www.prolinestamps.com // 800-795-4750 toll free

DESCRIPTION AND BASIC USE: Proline Pro-Stamp is a just-add-water, high strength, stampable overlay. This dynamic cementitious blend is designed to transform plain gray concrete into beautiful decorative and textured finishes that resemble slate, tile, wood, stone, brick, cobblestone etc... Pro-Stamp can also be used as a patching and leveling compound to fill and repair spalled and uneven concrete from 0" – 1/2" thick. Can also be applied from 3/4" - 1 1/2" when pea gravel is added to the mix.

TYPICAL APPLICATIONS: Commercial and residential, driveways, sidewalks, patios, pool decks, theme parks, hotels, resorts, walkways, porte-cocheres, walls, restaurants, shopping centers, retail stores, and any other horizontal or vertical surfaces where a decorative finish is desired.

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

COVERAGE: 50 LB. bag covers 25 sq ft at 1/4" (2.3 m² at 6.4 mm) or 20 sq ft at 3/8" (1.9 m² at 9.5 mm) Recommended thickness between 1/8" – 1/2"

- BENEFITS:**
- ▶ Durable
 - ▶ Stainable
 - ▶ Interior/ Exterior
 - ▶ Tenacious bond
 - ▶ Flexible
 - ▶ Unlimited designs
 - ▶ Slip Resistant
 - ▶ Salt/Ice melt resistant
 - ▶ Pedestrian/Vehicular

COLORS: WHITE – to be integrally colored with Pro-ColorPacks, stained, or dyed.

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.

CONTROL AND EXPANSION JOINTS: Joints are used when concrete is poured to prevent and control cracking. When applying polymer concrete overlays on top of existing concrete, these joints must be honored and respected. Never fill these joints and try to hide them. There are two options for dealing with joints. Option 1 – Apply polymer concrete overlay and clean out the joints before the material hardens or Option 2 – Treat joints with Proline's Crack Repair System and 12-24 hours following the application of the overlay, saw cut through the polymer concrete and crack repair material and open back up the joint so the concrete slabs underneath can move independently.

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MIXING INSTRUCTIONS: Pro-Stamp is a just-add-water mix. Add 1 gallon (3.8 liters) of water to a 5-gallon pail. Using a drill mixer, slowly add and blend the Pro-Stamp bag mix with the water. When integrally coloring, add 1 Pro-ColorPack per 50 lb. bag mix. Mix thoroughly for 3 minutes. If needed, up to 1 quart (1.1 liters) additional water may be added. Pro-Stamp material should not be so wet that it self levels. Keep water amount consistent between batches for color consistency. When used as a patching/leveling mix thicker than 1/2", add up to 1 gallon of 3/8" pea gravel to 1 - 50 lbs. bag of Pro-Stamp.

APPLICATION: Recommended - Using a 3/8" nap roller or pump up sprayer, prime the surface to be coated with **Pro-Bond Polymer Concentrate** diluted 1 to 1 with water. Wait 10 – 15 minutes until **Pro-Bond** dries clear, and then lightly spray the surface with water (no puddles). Apply a thin coat of **Pro-Surfacer** with a squeegee or trowel in the area that will be covered by the batch of **Pro-Stamp**. While **Pro-Surfacer** is still wet, spread **Pro-Stamp** over top with a 1/4" or 3/8" gauge rake then smooth out gauge rake marks with a fresno. If the material gets sticky, spray the surface with a little water to help with finishing. Do not overwork the material. Set time depends on variables such as temperature, direct sunlight, shade, wind, interior, exterior etc...When the **Pro-Stamp** surface loses its wet sheen, begin checking it by pressing your finger into the material. The best stage for stamping is when you can easily press your finger into the material without wet material sticking to it. The surface should be soft yet firm, not wet and mushy. Optional finishing – If needed, right before stamping, a light spray of water and the use of a funny trowel can smooth out the surface and remove the grainy texture, although this texture will usually disappear during the stamping process if the material is fresh enough. When the material is ready, spray the surface with **Dura-Liquid Release Agent** and begin the stamping process. If the stamp mats slide around and are unstable, let the material set up a little longer. If the material becomes too firm and the stamps are not leaving a good impression, carve out and scrape off the material in that area. Then spread a fresh batch of **Pro-Surfacer** and **Pro-Stamp** and wait for it to set up. Proline's tampers, touch up wheels, joint texture strips and other tools help during the stamping process and provide a clean, professional finish.

COLORING: Pro-Stamp bag mix is most commonly colored with Pro-ColorPacks. When dry, **Dura-Accent** and **Dura-EZ Tique** are used to provide secondary colors. Please refer to **Dura-Accent** and **Dura-EZ Tique** technical data sheets for detailed application instructions. Pro-Stamp can be also be stained with **Dura-Stain**.

SEALING: Pro-Stamp 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-Stamp. The following sealers are recommended over Pro-Stamp – **Eco-Seal**, **Dura-Seal**, **Dura-Thane**. If antique release powders are used in the stamping process, only seal with solvent based sealers. Read sealer technical data sheets to determine suitability for specific applications.

CLEAN UP: Before Pro-Stamp dries, tools and spills can be cleaned with water. If Pro-Stamp 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.