

Stamp Top

ONE COMPONENT STAMP OVERLAY

Description: *Stamp Top* is a polymer-modified cement based stamp overlay. This product is designed as a single component system: just add water and mix. *Stamp Top* then can be applied at 1/4" to 1/2" thickness in a single application.

Recommended Use: *Stamp Top* can be used for both interior and exterior applications. *Stamp top* can be integrally colored with **Trucolor** and will work with either **Liquid RA** or powdered **RA**. *Stamp top* is a decorative profiled overlayment, which looks like stamped concrete and functions as a tough concrete surface. It can be specified wherever a stamped look is desired on existing concrete. *Stamp Top* installs quickly and can be installed in new construction or to enhance an existing project. *Stamp Top* is available in a white or grey base.

Features:

1. High build decorative floor system.
2. Superior abrasion and compressive strength.
3. Excellent freeze thaw resistance.
4. Use **RA** or **Liquid RA**.
5. Can be chemically stained.
6. Will readily accept **Trucolor**.
7. Simple to use, just add water.

Surface Preparation: All surfaces must be structurally sound, solid and completely clean, including the removal of form release, existing sealers, paints, weak or loose patching compounds, dust, dirt, oil or any other contaminant which may act as a bond breaker. Preferably employ mechanical preparation such as grinding or shot blasting to ensure a sound substrate. Prime all surfaces with **Primeactive**. Do not dilute **Primeactive**. Two coats of **Primeactive** are required; the first coat can be applied the day before. The first coat must be dry before the next coat of **Primeactive** can be applied. **Primeactive** is best applied with a stiff bristle broom giving even, puddle free coverage. Once the milky appearance disappears *Stamp Top* can be applied. Allow 18.9L (5 Gal.) of **Primeactive** to prime 1,000 sq. ft. 2 coats; however this will vary considerably according to surface porosity.

Mixing:

Step 1: Using an accurate measuring container, pour 3.0 liters (3.0L to 3.3L) of water into a 5 gal mixing pail. Use only clean water.

Step 2: If you are coloring your project add the appropriate amount of **Trucolor** color. Mix the color and the water for 5 seconds before adding the stamp mix.

Step 3: Place 2/3 of *Stamp Top* powder into the mixing pail and spin for 30 seconds using a slow speed drill and paddle attachment.

Step 4: Place remaining powder into the bucket and mix thoroughly for 60 seconds to disperse all ingredients.

Accurate and consistent liquid is very critical.

Application: Apply a layer of *Stamp Top* at consistent thickness with a gauge rake, and then immediately trowel flat. Do not over work the *Stamp Top* as you may impact the integrity of the mix. Be sure to keep your trowel fairly flat at all times as this will give a finish free of trowel

marks. Avoid repetitive trowel action as these may show through on your finished job. Maintain a wet edge to help blend material from bag to bag.

Stamping: You may start stamping once the material has set sufficiently; this may vary greatly depending on the temperature and humidity. Apply your **RA** or **Liquid RA** just prior to stamping. During sunny conditions always tarp your work area to avoid temperature variations. If the temperature is expected to be above 25°C plan your installation for early in the day.

Release Clean-up: Wait a minimum of 18-24 hours before cleaning the **RA** powder. Always test an area to ensure that the cleaning will not damage the surface prior to starting. Remove excess release powder off the stamped surface with a soft nylon broom. Wash with soap and water as needed to complete the process.

Curing: *Stamp Top* will be ready for light foot traffic in 18-24 hours and 5 days for heavy traffic.

Sealing: This product can be sealed with Starpatch **S815** or **S830** sealers. For interior applications use a water based sealer.

Coverage: A 22.7kg (50lbs) bag of *Stamp Top* will cover approximately 25 sq. ft. at 3/16".

Compressive Strength:

(CAN/CSA-A5, ASTM C109)

Time:	Compressive Strength
1 day	2700 psi (18.6 mpa)
3 day	4400 psi (30.3 mpa)
7 day	5700 psi (39.3 mpa)
28 day	8000 psi (55 mpa)

Limitations:

Do not install on hot, dry, windy days.

Do not apply to frozen or wet surfaces. Surface temperatures should not fall below 5°C (40°F) or rise above 30°C (86°F) during installations. Full cure is at 28 days.

Caution: Contains cement, a polymer and other additives which may cause skin irritation. In case of skin or eye contact, wash thoroughly with water. Please consult the MSDS for detailed safety and handling instructions. In case of eye contact consult with nearest physician.
KEEP OUT OF REACH OF CHILDREN.

Warranty: Starpatch Concrete Products warrants that if its products prove to have manufacturing defects and Starpatch is notified of such within 6 months from date of Starpatch shipping, Starpatch will replace the defective products F.O.B. factory. Such product replacement shall constitute the sole and exclusive remedy for any claim under this warranty. This warranty is in lieu of all other warranties, expressed, implied or statutory and is strictly limited to its terms. Starpatch makes no warranty of merchantability or suitability of its products for any particular purpose. Starpatch sells its products upon the condition that the customers shall conduct their own tests to determine the suitability of the products for the customers intended purposes. Under no circumstances will Starpatch be liable for economic, special, incidental or consequential damages or losses of any kind whatsoever arising out of or occasioned by the selection, use, installation or replacement of this product.

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