Tru-Finish

Tru-Finish **is a thin cementicious overlay applied as a base coat, spray down, trowel down or similar finishes.**

Designed For:
Broom finish, spray texture, trowel down, base coats, etc, interior or exterior use. For use over all types of overlayments.

Preparation:
- Strip with *Tru-Strip* or *Tru-Peel*, grind, shot blast or scarify all sealer; penetrating and surface oils should be removed with *Tru-Pro* and *Tru-Blue*.
- Wet surface and scrub surface with a *Tru-Pro* heavy duty degreaser and cleaner. On clean, open surfaces these steps may be eliminated in certain circumstances. Interior applications have many variables, please check with your distributor for proper preparation techniques.

Applications:
- Material for applying a base coat, bond coat: Add approximately 7 measured quarts of clean cool water add color if desired.
- Mix in half of the material, mix with proper mixing equipment, then add up to 1 quart of clean water remix thoroughly and apply at required depth.
- Wet before certain finishes, apply dry to spray texture or knockdown finish. For slate texture use skip trowel finish.
- Material may be moistened during high temperature and/or wind.
- Do not use a cement mixer.

Available Packaging:
Stock–55lbs. pails, 48 pails per pallet
- Available in Gray
- Special order–custom color

Suggested Storage:
Keep Dry

Shelf life–6 months to a year.

Key Features:
- Better overall performance than most other resins, modifiers and polymers, including: Acrylic, polyvinyl acetate, styrene and silicone
- Provides a permanent bond (with correct substrate preparation on stable concrete surfaces above grade)
- Increased levels of finishes moisture resistance, flexural and tensile strengths
- Increased texturing capabilities
- Exceptionally long pot life
- Increase versatility and application range

Can be colored with all Architectural Enhancements colors

Properties:
- *Appearance:* Fine Powder
- *Smell:* N/A
- *Nonvolatile Content %:* N/A
- *GT Temperature:* N/A
- *Flammability:* N/A
- *Weight, Lb. Per stock container:* 55 lbs.
- *Application temperature:* 40°–100° F
- *Cured:* 28 days (initial 3–7 dry days)
- *Resistance to moisture deterioration:* Good

Resistance to weather, including UV and freeze/thaw cycles – Excellent

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Stamp

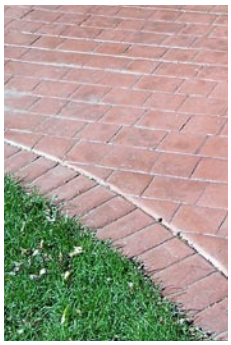
Tru-Stamp **adds the authentic look and feel of brick, stone and slate to any stable concrete surface, interior or exterior concrete, interior flooring, driveways, pool decks, sidewalks, patios, entry ways and more.**

Benefits:

- **Better Performance:** *Tru-Stamp* provides for a better overall performance than most resins, modifiers and polymers, including: Acrylic, polyvinyl acetate, styrene and silicone. *Tru-Stamp* also creates a permanent bond, with correct substrate preparation on stable concrete surfaces above grade.
- **Economic:** *Tru-Stamp* is less expensive than real brick, stone and slate, which in return will save you money.
- **Weather Resistant:** *Tru-Stamp* is resistant to moisture deterioration and weather, including UV and freeze/thaw cycles-Excellent when sealed.
- **Other Advantages:** Easily colored to match any surroundings and landscape. Offers more customized flooring options compared to other floor covering but with added strength and wear ability. *Tru-Stamp* is safe, non-hazardous and user friendly
- **Stable in storage:** Stored in its original container, *Tru-Stamp* remains stable for 6 months to a year.

Applications:

Tru-Stamp is used for thin surface repairs and resurfacing of concrete substrates. Also used for creating architectural/ decorative overlays, including, but not limited to, thin stamped overlays, seamless interior flooring, stenciled cement and more.



How to use:

Turn off all pilot lights, flames or any arcing or sparking devises. **No smoking!**

1. An initial base/skim coat must be applied and allowed to completely dry. (Tru-Finish or Polymer)
2. Apply a wet bond coat of *Tru-Finish* or Polymer prior to the application of *Tru-Stamp*. *It is critical that this coat not dry before the Tru Stamp is applied.*
3. See bag for mixing and water amount instructions.
4. Use color systems in the mix to achieve up to 50 optional colors.
5. Use a gauge rake to evenly apply the stamp material to the surface at the desired depth.
6. Use a magic trowel smother or a Fresno to smooth the stamped material and gauge rake marks.
7. Use *Tru-Release* liquid release agent when embossing the texture to keep the stamp tools from adhering to the material.
8. Do not wait to long to stamp. The material is ready to emboss when the surface will take 1/16" finger impressions without an excessive amount of material sticking to the finger. Unlike full depth stamping, you want to stamp the material while it is wet.
9. Do not attempt to repair imperfections immediate, wait until the surface has dried enough to take foot traffic.
10. Use Stain-neutral based antiquing stain, dyes or water based stains at least 24 hour for acid stains for achieving the natural coloring effects.

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Top Counter Top Mix

***Tru-Top Counter Top Mix* is designed to give an authentic, customized look and feel that enhances any decor. Used for interior or exterior and over existing materials or a new pour.**

Benefits:

- **Economic:** *Tru-Top Counter Top Mix* Less expensive than some other countertop mixes.
- It is fast setting and is a very tight mix not leaving large voids and long cure times.
- Weather Resistant: *Tru-Top Counter Top Mix* is resistant to moisture deterioration and weather, including UV and freeze/thaw cycles.

Other Advantages: *Tru-Top Counter Top Mix* can easily be colored to match any surroundings and any landscape. It is safe, non-hazardous and user friendly and *Tru-Top Counter Top Mix* offers more customized options compared to other materials but with much added strength and wearability

Applications:

Tru-Top Counter Top Mix is used for surface restoration or an a completely new surface. Tables, centerpieces, counter tops and much more.

How to use:

Turn off all pilot lights, flames or any arcing or sparking devises. **No smoking!**

1. An initial base/skim coat must be applied and allowed to completely dry.
2. Apply a wet bond coat prior to the application of *Tru-Top Counter Top*. It is critical that this coat not dry before the *Tru-Top Counter Top* is applied. See bag for mixing and water amount instructions
3. See bag for mixing and water amount instructions.
4. Use Color Systems in the mix to achieve up to 50 optional colors.
5. Use a gauge rake to evenly apply the stamp material to the surface at the desired depth.
6. Use a magic trowel or a traditional trowels.
7. Use *Tru-Release* liquid release agent when embossing the texture to keep the stamp tools from adhering to the material.
8. Do not wait to long to stamp. The material is ready to emboss when the surface will take 1/16" finger impressions without an excessive amount of material sticking to the finger. Unlike full depth stamping, you want to stamp the material while it is wet.

9. Do not attempt to repair imperfections immediate, Wait until the surface has dried enough to take foot traffic.
10. Use Stain-neutral based antiquing stain for achieving the natural coloring effects.

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Cement

Cementicious patching compound designed for horizontal applications. The polymer and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

Uses:

Tru-Cement is designed for repairs of concrete, both small and large areas, interior and exterior applications, a minimum of ¼" or deeper is suitable for industrial and civil engineering applications.

Features:

- Ready to use; just add water, mix and place.
- May be extended with pea gravel for deep patching. 1" thickness or greater.
- Excellent bond to rough and damp surfaces.
- Superior resistance to freeze/thaw cycling and de-icing chemicals.
- Easily applied by screed or trowel.

Caution:

- Do not apply when the temperature is expected to fall below 5°C (40°F) within 24 hours after placement.
- Do not apply in unprotected areas when rain is imminent.
- Minimum application thickness is ¼".
- Not intended for use as an underlayment/overlay.
- Do not use over moving joints or cracks or over active leaks.

Storage:

Store indoors, off the ground. Keep dry for a shelf life of 12 months. Lumps in the material indicate poor storage and material should not be used.

Application:

Preparation

- Mechanically abrade existing substrate to remove all unsound concrete, but do not use excessive force which may cause micro fracturing. Substrate must be structurally sound and free of grease, oil, dirt or any other contaminants that can adversely affect the bond. Prepared surface must be dust-free and have a sufficient profile to ensure adequate mechanical lock.
- Saw cut repair zone edges to a depth of 6 mm (¼") to avoid feathered edging.
- Completely expose all steel in repair zone and abrade entire circumference of steel to a white metal finish.
- Substrate must be saturated, but with no standing water. Repair zone surfaces must be primed with a slurry coat of *Tru-Finish*. Thoroughly scrub a thin layer of the slurry coat into the substrate with a stiff bristle brush. For enhanced bond prime substrate with a slurry coat. Placement of the repair mortar must proceed when the slurry is tacky. Do not allow the slurry to dry.

Mixing:

- Place the water in the mixing vessel first, then slowly add the Tru Cements. A mortar type mixer with rubber tipped blades is recommended as this type of mixing provides optimum blending. Smaller quantities may be mixed with an electric drill and mixer blade at a 400–600 rpm speed. **Do not mix by hand** as hand mixing will not produce properly blended material.
- Mix only that amount of material which can be placed and finished within the working time of approximately 40 to 45 minutes at 21°C (70°F). Hot weather will reduce and cold weather will increase working time.
- Do not over mix–total mixing time should not exceed 4 to 5 minutes.
- Do not retemper or add any admixtures.

Placing:

- Immediately following mixing, place material onto the water saturated area to be patched. Following the preparation method previously detailed, follow immediately with a full depth placement (do not apply in lifts) spreading evenly with a shovel or screed. **Do not let scrub coat dry prior to mortar placement.**
- Force material against the bottom and sides of the patch and compact well. Limit finishing, do not over-trowel, with hand steel trowelling. Allow to stiffen, then smooth with wood/sponge float or broom/burlap drag for rough finishing.

Continued on back

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Cement

Clean Up:
Clean all tools and equipment after use with water. Cured material would have to be removed mechanically.

Safety &Toxicity:
Prolonged contact with skin not recommended, use rubber gloves to avoid sensitivity to Portland cement. Avoid contact with the eyes, goggles are recommended. Wash thoroughly with water. See product label and Material Safety Data Sheet for additional information. Read and follow all instructions and precautions.

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Vertex

***Vertex* adds the authentic look and feel of brick, stone and slate to any stable concrete surface, interior or exterior concrete. It is designed for almost any vertical surface.**

Benefits:

Better Performance: *Vertex* provides for a better overall performance than most resins, modifiers and polymers, including: Acrylic, polyvinyl acetate, styrene and silicone. Vertex also creates a permanent bond, with correct substrate preparation on stable concrete surfaces above grade.

Economic: *Vertex* is less expensive than real brick, stone and slate, which in return will save you money.

Weather Resistant: *Vertex* is resistant to moisture deterioration and weather, including UV and freeze/thaw cycles-Excellent when sealed.

Other Advantages: Easily colored to match any surroundings and landscape. Offers more customized flooring options compared to other floor covering but with added strength and wear ability. *Vertex* is safe, non-hazardous and user friendly

Stable in storage: Stored in its original container, *Vertex* remains stable for 6 months to a year.

Applications:

Vertex is used for applications as little as ¼" to several inches. It is a light weight application, weighing only 1.2 pounds per square foot when applied ¼" thick. *Vertex* gives the look of authentic textures at a fraction of the cost of cultured stone or real stone.

How To Use:

Turn off all pilot lights, flames or any arcing or sparking devises. **No smoking!**

1. An initial base/skim coat must be applied and allowed to completely dry. (*Tru-Finish*)
2. Apply a wet bond coat or *Tru-Finish* or Polymer prior to the application of *Vertex*. It is critical that this coat not dry before the *Vertex* is applied.
3. See bag for mixing and water amount instructions.
4. Use Color Systems in the mix to achieve up to 50 optional colors.
5. Use a gauge rake to evenly apply the stamp material to the surface at the desired depth.
6. Use a magic trowel smother or a Fresno to smooth the stamped material and gauge rake marks.
7. Use *Tru-Release* liquid release agent when embossing the texture to keep the stamp tools from adhering to the material.
8. Do not wait to long to stamp. The material is ready to emboss when the surface will take 1/16" finger impressions without an excessive amount of material sticking to the finger. Unlike full depth stamping, you want to stamp the material while it is wet.
9. Do not attempt to repair imperfections immediate, wait until the surface has dried enough to take foot traffic.

Use Stain-neutral based antiquing stain, dyes or water based stains at least 24 hour for acid stains for achieving the natural coloring effects.

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Elasto

Tru-Elasto is a high build, low gloss, acrylic coating. When applied as directed, up to 20 mils wet film thickness, *Tru-Elasto* bridges minor surface imperfections, hairline cracks, providing outstanding durability and long lasting protection. It has superior aging characteristics eliminating the causes of ruptures, cracks and delaminating. It withstands substrate movement and accommodates rapid changes in temperature. *Tru-Elasto* allows the substrate to breathe, therefore the structure will not be damaged by the presence of moisture and activated salts.

The molecular structure of *Tru-Elasto* is perfectly adjusted to allow it to utilize its tensile strength and elongation properties for maximum, durable and long lasting protection of concrete structures in harsh environment. The capabilities of *Tru-Elasto* goes far beyond those of ordinary paint.

Uses:

- Exterior or interior, above grade, vertical and overhead concrete and masonry.
- Previously painted or new stucco, concrete/cinder blocks, fiber cement siding, pre-cast concrete, poured in place concrete, tilt up construction, wood trim, metal and fencing.

Advantages:

- Bridges minor surface imperfections.
- Provides a tough, rubbery coating with waterproofing properties.
- Exceptionally durable film resists wind driven rain, sleet, snow, hail, mold, mildew and airborne dirt.
- Allows the substrate to breathe.
- Excellent elongation and recovery properties.
- Withstands extremes in thermal cycling, maintains flexibility through the year.
- Seals and waterproofs hairline cracks.
- UV light stable, fade resistant.
- Resists aggressive atmospheric conditions; exhaust gases, acid rain, airborne pollutants.
- Inhibits the growth of mildew, fungus, moss and algae.
- Non-flammable.
- Four tint bases.

Tru-Elasto is designed to:

- Waterproof your new or existing structure.
- Reduce maintenance costs associated with unprotected concrete, stucco or other substrate as described in technical specifications.
- Prolong the life of any structure it is applied to.
- Protect concrete, stucco or any substrate as described in technical specifications from leakage and moisture intrusion.
- Be highly alkaline resistant.
- Does not sustain micro bacterial or algae growth.
- Avoid costly rebar deterioration in concrete structures.
- Protect substrates from long term effects of water, environmental factors and pollution.
- Prevent scaling and spalling.

How does Tru-Elasto perform?

- It bonds to the substrate and becomes an integral part of the structure.
- It is liquid applied to form a seamless protective barrier.
- It protects from chemical damage resulting from acid rain and salts carried by rain.
- It protects from mechanical damage occurring by not allowing rain or sleet to erode a façade and it does not allow water to penetrate the pores of the façade, thus to cause fractures.
- It protects from biological attack which can occur when algae and moss grow on dampened building exteriors.
- It allows the substrate to breathe.
- Optimum tensile strength and elongation properties allow it to expand and contract with freeze/thaw conditions while bridging hairline cracks in the substrate up to 1/16”.
- System is sustainable for the life of the structure.

Continued on back

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com

Tru-Elasto

General data:

Type	Acrylic Tru-Elasto.
Tint bases	White, mid tone, deep, ultra deep.
Volume solids	48 to 52 %, depending on tint base.
Coverage	80 to 120 sq.ft/gallon.
Film thickness	Wet: 13 to 20 mils Dry: 7 to 11 mils
Dry time @ 20 C (68 F)	Recoat: 3 hours Full cure: 24 hours
Dries by	Evaporation, coalescence
Viscosity	20,000 CPS @ 6 RPM
Flash point	None
Sheen	Low gloss.
Surface temperature at application	Min.–10 C (50 F) Max.–35 C (95 F)
Thin with	Clean water
Clean up thinner	Clean water
Weight per gallon	11.1 to 12 lbs depending on tint base.
Water vapor transmission	2.9 Perms. (ASTM E96-80BW)
Tensile strength	130 psi @ WFT 13 (ASTM D412)
Elongation	310 % (ASTM D412)
VOC	30 g/L
Storage Temperature	Min.–5 C (41 F) Max.–32 C (90 F)

Architectural Enhancements 475 Annandale Blvd., P.O. Box 1124, Annandale, MN 55302
Phone: 320 274-6909 Toll Free: 866 519-5426 Fax: 320 274-6919 decorativeoverlayments.com