

Anti-Slip, Weatherproofing, Waterproofing, Self-Cleaning and Stain Resistance

DESCRIPTION:

TP300, Travertine Professional, is a state-of-the-art, extremely durable water-borne coating for travertine that resists slipperiness, protects, resists many stains, waterproofs and is naturally self-cleaning; soil, dirt and outdoor particulate resist sticking to the surface. TP300 is a silica based highly advanced treatment that builds two protective levels, both a protective, micro-engineered film on the surface and a penetrating, impregnating protective layer inside the surface pore system. A micro size polypropylene granule is added that floats to the surface. The result is a hard, long-lasting, stain, and traffic resistant surface.

TP300 is the professional solution for reducing slipperiness and preventing/minimizing stains. TP300 is a penetrating, surface, and sub-surface impregnating molecular bonding treatment. It integrally waterproofs and preserves travertine of any age or finish while modifying the surface structure imparting stain and slip resistance.

SPOTLIGHT FEATURES

Travertine is beautiful, but slippery. TP300 reduces slipperiness especially when wet, plus it brings the first roller-bearing concept to coatings. The unique surface causes vegetation, leaves, soil, and other discoloring particulate to naturally tend to wash or blow off in rain or wind or with a hose removing the presence of potential staining.

The use of TP300 will protect the treated substrate from damages caused by freeze-thaw cycles.



NEW, INNOVATIVE ADVANTAGES

• Formulated specifically for travertine's composition

• Anti-slip wet or dry

• Strong stain resistance

FEATURES

- ◆ Slip resistant when dry or wet, barefoot friendly
- ◆ Easy to apply, use pump-up or airless sprayer, or roll on
- ◆ Prevents moisture penetration,
- ◆ Prevents/minimizes staining from dirt/soils and outdoor vegetation, minimizes dirt pick-up,
- ◆ Prevents/minimizes corrosion from acidic air pollutants,
- ◆ Prevents/minimizes stains from red wine, condiments, and oils; if spilled and wiped off soon after occurring no stain occurs otherwise staining is minimized,
- ◆ Salt water proof,
- ◆ UV stable; long term color retention fade-resistant,
- ◆ Waterborne, Low VOC content,
- ◆ Prevents/minimizes staining from most permanent marker inks (washes off with soap and water),
- ◆ Slight darkening / enhancement
- ◆ Requires only one coat,
- ◆ Ready for foot traffic in 2 hours, full cure in 48 hours,
- ◆ Use indoors or outdoors, low odor.

GUIDELINE

Read entire Guideline before applying

Use on uncoated vertical or horizontal, interior, or exterior surfaces. TP300 provides protection for:

- Outdoor patios and walkways
- Interior floors
- Pool coping – pool decks and surrounds

Cautions: TP300 will not extend protection if there are polymers or acrylic stains on the surface that will prevent penetration; if unsure, test to see if the sealer penetrates.

Additional:

1. Cover everything not intended for the product. Incidental damage and or issues may occur on unintended surfaces. Be especially careful where wind drift is present.
2. TP300 can discolor aluminum and pit glass, flush immediately with water.
3. Do not use Dawn soap to clean with. Use a mild soap such as Fabuloso.
4. Be sure surface area is completely dry.
3. TP300 only seals the surface itself, not fractures.
4. Do not dilute or alter product.
5. If the area has been recently acid washed, neutralize the surface with NU100 before applying TP300.
6. ALWAYS wear protective gloves, protection for eyeglasses and eyes, and a mask.
7. The surface area must be completely dry before applying this product.

Surface And Air Temperatures: For maximum effectiveness surface and air temperatures should be 50-95°F (10-32,40°C). Dry time will be slower at lower temperatures.

- Ambient air temperatures ideally should be 50 - 90° F(10-35°C).
- Surface temperatures above 95°F are marginal, that is the carrier will evaporate too fast not allowing the active elements to chemically react with the substrate.
- When surface temperatures are too hot, the carrier (water) will evaporate too fast preventing the silane elements to penetrate and form an adequate bond. This can lead to a shorten product life cycle. Typically, surface temperatures above 95° F can create this situation.
- Where ambient temperatures typically reach above 95°F in the afternoon, application should be scheduled for the morning where it will be cooler.
- Hand-held surface temperature reading devices are inexpensive and eliminate guess work.
- Air temperature below 50°F will cause the product to cure much slower. Do not apply if substrate temperatures are less than 50° F and will not decrease to less than 45° F for six hours.
- Do not apply if surface temperature will drop below freezing within 48 hours of application.

Do not let product freeze – freezing will render product ineffective.

Equipment: The easiest method of application is with a low-pressure pump-up sprayer or, alternatively, with an airless sprayer.

Preparation

1. Power wash and thoroughly clean the area to be treated. Any stain covered by the sealer will be unable to be removed.
2. If the surface has been previously coated:
 - a. With an acrylic sealer the sealer must be completely removed.
 - b. With a penetrating sealer TP300 can be applied over it.

Application

Shake, stir, mix container WELL prior to applying; product will separate and create an uneven surface texture if not completely mixed.

ALWAYS TEST a small area of each surface to confirm suitability, color change, absorption rates and desired results before starting overall application. Test with the same equipment that will be used in application where possible.

Only one coat should be applied. The area can be done in one continuous application providing there is time to remove excess product that has puddled in low areas.

If the area to be treated is large it should be done in sections as opposed to one continuous application so that if product that has puddled on the surface it can be blown off before drying.

1. Apply a single, *light*, uniform, complete coating. *Do not apply a heavy, thick coating.*
2. Minimize overlapping or applying over a previously applied area.
3. Avoid - do not - allow product to puddle and dry on the surface; use a blower to blow off excess product from uneven surface areas or pockets. Do not use a brush/broom.
4. Protect from rain and sprinklers for three hours after application.

For Vertical Walls begin at the bottom using an overlapping spray pattern. Work from the bottom to the top.

Previously Sealed Surfaces sealed with an acrylic or similar film former cannot be sealed with TP300. Most surface areas previously treated with a penetrating sealer can be resealed. Always TEST an area first. CAUTION

Applying TP300 Over a Surface Previously Treated with TP300 will slightly darken the substrate and may leave surface with a slight sheen. Repeated applications will create a semi-gloss look to the surface. Always TEST first.

Cleaning Stains

Most stains can be cleaned with a mild soap and plastic brush or pressure washing.

The sooner a spill can be removed the less chance for a permanent stain to occur. Always clean stains such as a red wine, condiments etc. as soon as possible. In most instances, if a potential stain is cleaned within 15 minutes of occurring, no permanent stain will occur.

Do not use Dawn soap, use a mild soap such as Fabuloso.

Safety And Clean Up

- Caution should be taken, as treated surfaces may be slippery until completely cured.
- Always wear protective gloves. Avoid getting on skin – product is an irritant and can burn with extended exposure. Do not get in eyes. Always wear protective eyewear; in enclosed areas it is advisable to wear an appropriate respirator to avoid possible irritation to breathing.
- Consideration should be made to wearing watches, eyeglasses, etc., as TP300 can etch glass or discolor aluminum if allowed to dry.
- Clean equipment using water and mild soap. Never store spray equipment without cleaning and following manufacturer's recommendations for storage between usages.

Limitations

- Limited shelf life – remains storage stable for approximately 6 months in sealed factory containers, use within 6 months where possible.
- TP300 is an alkaline material. Substrates such as glass, wood, plastic, and metal should not be treated with TP300.
- TP300 will not prevent water penetration through material defects or structural cracks/fissures in treated area.
- Do not allow product to freeze.
- Although no protective treatment can be guaranteed to eliminate every stain, TEXAS STONE SEALERS Sealants sealers offer protection against the most commonly encountered types of stains. We highly recommend that for maximum protection, soils and spills be cleaned while still fresh, and not be allowed to dry or be scuffed across a wider area. If left standing too long, even on a surface treated with a TEXAS STONE SEALERS sealer, certain liquids and soils may leave some discoloration after cleaning.

Coverage Rate: Coverage will vary (300 sq ft -450 sq. ft. per gallon.

Packaging: TP300 is available in 1-gallon/3.78 L bottles, 5-gallon/18.9-liter pails and 55-gallon drums.

CAUTION! HARMFUL IF SWALLOWED - EYE, SKIN AND RESPIRATORY IRRITANT – USE ADEQUATE VENTILATION

If swallowed DO NOT induce vomiting. Call physician immediately. In case of: Eye contact - flush with large amounts of room temperature water for 15 minutes. Skin contact- wash thoroughly with soap and water. Irregular or stopped breathing-administer oxygen, give artificial respiration. Get medical attention (immediately). Do not breath vapors or spray mist. Wear respirator approved by NIOSH. (NIOSH/MSHA TC 23C or equivalent).

FOR EXTERIOR & INTERIOR USE

Keep Out of Reach of Children

WARRANTY: The information and recommendations made are based on our own research and the research of others and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in natural stone, masonry and concrete surfaces, job conditions, and methods used for application. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

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