

PURPOSE

Jetty | Page 1 | TDS 164 | Revised Date: 12.17.21

Surface Enhancement	<ul style="list-style-type: none"> • Deeply enhances surface tone and color contrast with matte finish -
Water Repelling, Salt Blocking Surface Protection	<ul style="list-style-type: none"> • Repels water and protects surface from salt damage

WET LOOK HYBRID SEALER

FEATURES

Deeply Enhancing Advanced Formula for Stone	<ul style="list-style-type: none"> • Deeply enhances surface tone while maintaining the natural look of natural stone
Superior Surface Protection	<ul style="list-style-type: none"> • Provides a durable chemically bonded barrier against water and salt infiltration • Water repellency inhibits biological growth such as mold, moss & algae • Resists staining from oil, food and other contaminants.
High Performance Silane/Siloxane and Polymer Blend	<ul style="list-style-type: none"> • Does not contain any silicone or wax components
Hybrid Penetrating & Film Forming Chemistry	<ul style="list-style-type: none"> • Excellent surface protection through sealer penetration and a protective layer
Breathable, Immediate Application	<ul style="list-style-type: none"> • Will not trap naturally occurring efflorescence and/or moisture • Can be applied on a new, clean and dry surface without waiting* (see Surface Prep) • Apply two coats wet-on-wet for optimal performance
LOW VOC Water Based Sealer	<ul style="list-style-type: none"> • Environmentally friendly, EPA compliant formula
Temperature Stable	<ul style="list-style-type: none"> • Cured sealer is freeze resistant to -60°F (-51°C) and is stable up to 180°F (82°C).

IDEAL APPLICATIONS

Manufactured and Natural Stone (containing quartz or other silicas) Horizontal and Vertical Surfaces - **MUST TEST FIRST***

OTHER SUITABLE SURFACES

- Travertine
- Concrete & Clay Pavers
- Flat and Stamped Concrete
- Segmental Retaining Wall Blocks
- Concrete Walls
- Exposed Aggregate
- Unglazed Tile
- Grout
- Not recommended for marble, granite, ceramic tile and polished, honed or high gloss surfaces as they do not have enough surface texture to absorb the sealer

PERFORM A TEST IN A SMALL AREA TO VERIFY PERFORMANCE AND APPEARANCE BEFORE APPLYING.

***Due to the variability and physical make-up of natural stone this step is required to verify desired performance and appearance.**

COVERAGE PER GALLON

APPLICATION	SQ FEET	SQ METERS
Natural Stone & Clay Pavers	200 - 400	18.6 - 37.1
High Density Concrete & Pavers	200 - 400	18.6 - 37.1
Low Density Concrete & Pavers	50 - 200	4.6 - 18.6

Coverage based on two coats applied wet-on-wet at right angles to first coat. Use approximately two thirds of the estimated amount on the first coat and one third on the second ensuring saturation. Actual coverage may vary depending on the type, age, condition, joint size and porosity of the surface, application method and other local conditions such as temperature.

SURFACE PREPARATION

- **Test First:** Test first on a small inconspicuous area to determine suitability and if desired results are achievable with this product on your specific surface.
- ***New Concrete, Mortar, Grout or Overlays:** Jetty should be applied once concrete is fully cured (28 days after installation) to ensure optimal performance.
- **Clean Surface:** Surface should be thoroughly cleaned with Trident's cleaners and free from curing compounds, oil, dust, loose material, and previously applied sealer other than Trident's Jetty sealer. Thoroughly rinse all cleaner residue prior to sealing.
- If installing **joint sand/polymeric sand**, install prior to sealing with Jetty. Activate polymeric sand per manufacturer's instructions.
- **Allow surface to dry for a minimum of 2 hours** after cleaning, polymeric sand activation and/or rain before sealer application.
- Prior to sealing, **use a leaf blower to remove dust, debris and fine sand particles** from the surface prior to sealing.
- **Cover/Protect** nearby landscape, vehicles and buildings from overspray during application. **AVOID SEALER COMING IN CONTACT WITH GLASS.**

APPLICATION CONDITIONS

- Apply when day and night temperatures are between 40°F - 95°F.
- Surface can be damp with no ponding or pooling of water present. For optimal performance, a drier surface promotes better sealer penetration.
- Avoid windy conditions to keep sealer spray from drifting.
- NO pre-blending or mixing required. **DO NOT DILUTE.**

APPLICATION TOOLS

- Low pressure, high volume sprayer such as an airless sprayer or hand held pump-up sprayer
- Slit foam roller

APPLICATION INSTRUCTIONS

Jetty is designed for a two-coat application. Second coat must be applied immediately after the first coat (wet-on-wet).

Spray & Back Roll Application:

- Agitate or stir before each use.
- To apply sealer, hold sprayer nozzle perpendicular to the surface and overlap each spray pass. Make sure surface is completely saturated.
- At a right angle to the first application, apply the second coat "wet on wet", approximately 10 minutes after the first coat. Use liberally to ensure complete coverage. Do not allow surface to dry between coats.
- **Immediately after second coat**, back roll with a foam roller to eliminate any pooling and to even out sealer. Excess material on surface can be slippery, cures slowly, may turn surface white and is difficult to remove once cured.
- **Avoid contact with glass.** If this product is allowed to dry on glass a residue may be created that is not removable. If accidentally splashed on glass, flush immediately with water.

DRY TIME

- Surface will be dry to the touch in approximately 60 minutes assuming 65 - 85°F. Low surface or air temperature will extend dry times. Full cure in 5 days under normal conditions.
- Protect the surface from dust, rain, condensation, and traffic while drying.
- Area can be open to foot & vehicular traffic in 24 hours depending on site conditions.

CLEAN UP

For tools and equipment, use soap and water before product is allowed to dry.

MAINTENANCE

Sealed surfaces should be properly maintained to get the best long-term performance from both the pavement and the Jetty sealer.

- Keep surface clear of buildup of dirt, grime and stains by rinsing with cold, clean water.
- If staining of surface does occur, Trident Sealers are compatible with Trident's Cleaners which can be used to remove general dirtiness, organic and inorganic stains like oils, food and beverages and mineral deposits from the surface.
- Test cleaners in inconspicuous area prior to cleaning.
- Be sure to check dilution rates for all cleaners to determine if they are ready to use or to determine appropriate dilution rate especially for sealed surfaces.
- Efflorescence should be removed using Trident's White Water efflorescence cleaner and a pressure washer, in conjunction with agitation from a natural fiber brush. Care should be taken to ensure that excessive pressure is not utilized, as it may erode joint sand and could damage the surface itself.
- Thoroughly rinse all cleaner off the surface before sealing.

RE-APPLICATION

Depending on environmental conditions and substrate type, a light reapplication may be required every 1 to 3 years to maintain the surface enhancement .

PACKAGING

5 Gallon Pails
55 Gallon Drums
275 Gallon Totes

STORAGE

- Keep in a cool well-ventilated place
- Do not allow to freeze

SHELF LIFE

2 years when unopened and properly stored

VOC CONTENT

< 50 g/L

PRECAUTIONARY INFORMATION

- **KEEP OUT OF REACH OF CHILDREN**
- Use only in a well ventilated area
- Do not breathe vapors, spray or mist
- Wear protective gloves, clothing, face and eye protection
- Wash thoroughly after handling

EMERGENCY & FIRST AID MEASURES

- **IF SWALLOWED:** Drink plenty of water. Do NOT induce vomiting. Call a poison center or doctor if you feel unwell.
- **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
- **IN CASE OF FIRE:** Use water, water fog, dry chemical , CO₂, or alcohol resistant foam to extinguish.

See Safety Data Sheet for complete information.

LIMITATIONS

Protect sealer from freezing and store in a cool place when not in use. In winter, keep in heated area. This sealer is not recommended for marble, granite, ceramic tile, polished, honed or high gloss surfaces as they do not have enough surface texture to absorb the sealer. Some manufactured stone products are made with a latex surface binder that would interfere with penetration and bonding of Jetty. A test area is ALWAYS recommended to determine product suitability and compatibility with your specific surface before use and to verify if desired results are achievable. Due to the inherent variability of natural stone and clay products, long term performance may vary. Please consult with Trident prior to sealing if there are concerns. Do not use below grade or where water is always present. Never try to seal wet surfaces with pooling or ponding of water. A minimum temperature of 40° (5°C) must be maintained for a period of 24 hours prior to application. Air temperature should not exceed 95°F (35°C) during application. Work should cease in inclement weather (rain or strong wind).

WARRANTY

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