

TIREGUARD 44™

Tire Marking Protection Coating



DESCRIPTION

TIREGUARD 44 is a two part aliphatic urethane that cures to form an extremely tough, hard-wearing, protective coating. It will vigorously protect Lock-tile against tire markings and or abrasion.

OUTSTANDING FEATURES

- √ Tire markings can be removed repeatedly without damaging or sacrificing TIREGUARD 44 or Lock-tile
- √ Protects your investment by increasing the effective service life of the substrate
- √ Waterproofs, and is salt & chemical resistant
- √ Facilitates easy, rapid removal of tire markings, dirt, soot, and other contaminants
- √ Remains tough at low temperatures and will not soften at high temperatures
- √ Easy to apply by brush, natural roller or airless spray
- √ Resists age-induced embrittlement and retains long-life flexibility
- √ Sets quickly and develops strength rapidly

APPLICATION

Lock-tile must be dry, clean and free of loose particles, oils or any coating or substance that would interfere with bond.

TIREGUARD 44 may be applied directly on to Lock-tile®. It may be necessary to sand or rough previously coated surfaces to improve bond performance.

Once the surface is prepared, thoroughly blend one part Part A to two parts Part B for 5 minutes. TIREGUARD 44 may be applied by brush, natural roller, or airless spray.

LIMITATIONS

Do not apply to frozen surfaces. Do not apply unless the temperature can be maintained above 40°F for 8 hours. Application must be protected from precipitation for at least 4 hours. Do not contaminate product with moisture.

MAINTENANCE

To remove tire markings, use any dilimonene based cleaner. To repair any damage to the coating system, call our Technical Department for assistance.

SPECIFICATIONS

| | |
|------------------------------|-----------------------------|
| Sealer Type | Aliphatic Urethane |
| VOC | 350 gms/liter |
| Pot Life | 2 hours at 70°F |
| Shelf Life | 12 months |
| Recommended Thickness | 3 mils dry film thickness |
| Coverage | 200 square feet per gallon |
| Packaging | 1-gallon and 3-gallon units |
| Color | Clear |

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PRECAUTIONS

WARNING! This product is flammable. Keep away from sparks and open flame. Use manual spray equipment or EP (explosion proof) rated equipment. Use only in well ventilated areas. Keep container tightly closed when not in use.

Do not ingest. In case of ingestion, do NOT induce vomiting and seek immediate medical attention. In case of eye contact, rinse with water for 15 minutes and seek immediate medical attention.

For skin contact, wash off at the earliest opportunity with cleanser, pumice and water. Wear rubber gloves, safety goggles, and coveralls when applying. Keep out of reach of children and pets.

| TECHNICAL DATA | | |
|---------------------------------------|--|------------------|
| Flexibility at Low Temperature | 180 deg. bend @ 20°F | ASTM C-711 |
| Elongation Unsupported | 10% | ASTM D-412 |
| Tensile Strength | 3,000 psi | ASTM D-412 |
| Flashpoint | 105°F | FTMS 141A(M4293) |
| Solids Content | 68% (B.W.); 64% (B.V.) | ASTM D-1044 |
| Abrasion Resistance | 27 lt/mil | ASTM D-968-51 |
| Shore 'A' Hardness | 97 | ASTM D-2240 |
| Moisture Vapor Transmission | 1.84 gms/M2/24 hrs (=0.16 perms) | ASTM E-96 |
| UV Resistance | No chalking or deterioration | Passes 5 years |
| Chemical Resistance | Alcohols, ketones, some aromatics and chlorinateds | |
| Dry Time | 6 hrs @ 70° F (50% RH) | |
| Cure Time | 72 hrs @ 70° F (50% RH) | |

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Effective Date: 04/2007

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