

Application Instructions

TileSecure is a one component, ready-to-use material that requires no mixing or preparation. Remove all dirt, oil, loose paint, frost, and other contamination from all working surfaces with alcohol. DO NOT USE petroleum solvents such as mineral spirits or xylene. Do not apply below 32°F (0°C). Maintain **TileSecure** at room temperature before applying to ensure easy gunning. Use a minimum of a 1/4" bead along the entire surface to be sealed.

Priming

In most instances **TileSecure** will not require a primer. However, certain applications or substrates may require a primer to ensure a long lasting bond and weatherproof seal. It is the applicator's responsibility to determine the need for a primer. CHEM LINK recommends a primer be used for any application where prolonged immersion is anticipated.

Storage

Store original unopened containers in a cool, dry area. Protect unopened containers from water, heat and direct sunlight. Elevated temperatures will reduce shelf life. **TileSecure** will not freeze.

Shelf Life

Twelve months from date of manufacture when stored at 70°F / 21°C with 50% relative humidity. High temperature and high relative humidity may significantly reduce shelf life. Pails have a shelf life of six months.

Clean Up

Wet sealant can be removed using a solvent such as alcohol. Cured product can be removed by abrading or scraping the substrate.

Caution

Avoid prolonged contact with skin. Uncured adhesive irritates eyes. In case of contact with eyes, immediately flush with water. Call a physician. Please refer to the SDS for first aid information. Most current SDS can be found at: www.chemlink.com

KEEP OUT OF REACH OF CHILDREN

All properties described in this document are derived from testing conducted in laboratory conditions. Properties and performance will vary depending on environmental conditions and application technique. Test and evaluate to determine appropriate usage. Visit www.chemlink.com for the Safety Data Sheet, Technical Data Guides and full warranty for this product.

LIMITED WARRANTY: **CHEM LINK** warrants this product's performance, provided it is properly stored and applied within 1 year.

If this **CHEM LINK** material is proved to be defective, return remaining product and purchase receipt for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects or failure of this product. User must read and follow the direction of the current Technical Data Guide and SDS prior to product use. User determines suitability of product for intended use and assumes all risks. Manufacturer shall not be liable for damages (including consequential or incidental damages) in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESS OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; except for the above express warranty given by manufacturer, the product is sold with all faults. **CHEM LINK** SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. This warranty gives you specific legal rights, and you may also have other rights in the U.S. which vary from state to state. For warranty claim information, call 800-826-1681.

| Typical Physical Properties | | |
|-----------------------------|--|---|
| Gun Grade | Zero Slump | ASTM C679 |
| Viscosity | 1,300,000 cp +/- 300,000 cp | Brookfield RVF TF Spindle, 4 RPM, 73°F (23°C) |
| Density | 12.0 +/- 0.2 lbs per gallon | ASTM D1475 |
| Tack Free Time | 40 +/- 20 min | 45 +/- 5 % R.H. |
| Elongation at Break | 445% | ASTM C679 |
| Tensile Strength | 145 psi | ASTM D412 |
| Shear Strength | 182 psi | ASTM D1002 |
| Hardness Shore A | 21 | ASTM C661 |
| Low Temp Flex | Pass -10°F (23°C) 1/4 inch mandrel | ASTM D816 |
| Shrinkage | No visible shrinkage after 14 days | |
| Service Temperature | -40°F to 200°F (-40°C to 93°C) | |

Limitations

- Do not store in elevated temperatures
- Remove all coatings and sealers before application.
- Please contact customer service for application guidelines with temperatures below 32°F (0°C).
- Do not prime bonding surfaces with asphalt primer.

