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## **TAMTECHseal – Natural Finish (Joint Hardener & Paver Sealer)**

### **Product Description:**

TAMTECHseal is a high performance product designed to harden and stabilize sand & crushed rock in joints and seal the surface of pavers, bricks and concrete. This waterbased polymer will stabilize the joints, prevent wash-out of the sand and help stop weeds from growing through the joints. The product also acts as a clear sealer to help protect against the weather, water, dirt, freeze thaw damage and staining. TAMTECHseal can be applied right after the installation of the pavers and has no odor, is safe to use and cleans up easily with water. The sealer is breathable, thus moisture is not trapped in the pavers. It is an exterior and interior product that can be used on new or old pavers, bricks or concrete.

### **Features & Benefits:**

- Prevents sand washout and joint deterioration
- Helps prevent weeds from growing in the joints
- Preserves natural look & resists fading  
(Pavers continue to look like new !)
- Resists weather, water, dirt, stains & mold
- Waterbased, safe to use, VOC compliant
- Resists freeze-thaw damage
- Helps prevent ants in the joints
- Interior and exterior

### **Technical Data:**

Form: Milky white liquid

pH: 8.3

Specific Gravity: 1.02

Weight/gallon: 8.46 lbs

Freezing Point: 34 degrees F

VOC Content: Less than 100 g/L, Meets most VOC requirements

Cured Coating: Resists temperatures as high as 160 degrees F

Resists temperatures as low as minus 50 degrees F

#### **Warranty:**

Tamarron Technology warrants for 12 months from the date of manufacture that the product is free of manufacturing defects and conforms to the company's published technical data and specifications. Tamarron Technology shall only be liable under this warranty if the product has been applied, used and stored in accordance with the instructions on this technical data sheet. Disclaimer: Neither manufacturer nor seller has any knowledge or control concerning the purchaser's use of the product. No expressed warranty is made by manufacturer or seller with respect to the results of any use of the product or container that the product comes in. No implied warranties including, but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose are made with respect to the product. Neither manufacturer or seller assume any liability for personal injury, loss or damage resulting from the use of the product. In the event that the product shall prove defective, buyer's exclusive remedy shall be as follows: Seller or manufacturer shall, upon request of buyer, replace any quantity of the product which is proved to be defective or shall, at its option, refund the purchase price of the product upon return of the product.



### **Instructions:**

Pavers, bricks or concrete must be clean and dry. Remove all dirt, efflorescence, oil and loose debris. A leaf blower is recommended to remove the dust and debris. Sweep dry, properly graded sand into joints and fill to required level slightly below the top of the pavers. (typically 1/8") Completely remove all remaining sand from the top of the pavers. Apply product with a pump-up sprayer, low pressure spray equipment about 15-20 psi or a roller. Apply a flood coat to the paver surface including the joints. While surface is still wet, push excess material from the surface of the pavers into the joints using a foam squeegee. Do not leave excess or pooled material on the surface of the pavers. On vertical surfaces, brush out any run downs. Product is white but will dry clear to the touch in typically 30-45 minutes depending on temperature. Keep water and traffic off for 24 hours.

### **Packaging:**

One gallon units (6/case), five gallon pails and 55 gallon drums

### **Coverage:**

Concrete & clay pavers: 75-150 sq ft /gal

Bricks: 100-200 sq ft /gal, Concrete: 150-200 sq ft/gal

Coverage rate will depend on texture and porosity of the surface. Wide joints or porous concrete pavers will require more product during application.

### **Limitations:**

Do not leave excess or pooled material on the surface of the pavers. Do not use on polished or very smooth stone and on granite, slate and bluestone. Do not apply product to a damp surface. Always do a small test to ensure desired look and performance of the sealer. The minimum application temperature is 45 degrees F for 20 hours before and after the application. In hot, 90 degree F weather, working time is reduced so it is recommended that product be applied in cooler morning hours. Do not apply if rain is expected within 12 hours. In case of rain, wait until surface is completely dry before continuing.

### **Shelf Life:**

Two years in unopened containers. Do not allow stored product to freeze since it is water based.

### **Warning:**

Excessive application can cause surface to become slippery when wet. Skin or eye contact may cause irritation. If eye contact occurs, flush with water for 15 minutes. For skin contact, wash with soap and water.

Use safety glasses and wear gloves with protective clothing. Use with adequate ventilation. Do not swallow or inhale. See MSDS for complete information.

**For Industrial Use Only. Keep Out Of Reach Of Children.**