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TAMTECHseal Salt Shield

(Invisible Penetrating Sealer For Salt Protection)

Product Description:

TAMTECH Salt Shield is a high performance sealer that penetrates concrete, pavers, stone, and masonry to provide long term protection against the effects of salt, water, and weather. It is a waterbased sealer that provides clear invisible protection and is UV stable. It also forms a strong bond to the substrate and resists freeze thaw cycles and the resultant spalling. TAMTECH Salt Shield has no odor, is safe to use and cleans up easily with water. The sealer is breathable, thus moisture is not trapped in the substrate. It is an exterior product that can be used on new or existing applications.

Features & Benefits:

- Clear invisible protection
- Outstanding protection against salt & water
- Protects against freeze thaw damage
- Chloride screen against rebar corrosion
- Waterbased, VOC compliant
- UV stable
- Breathable
- Lasts up to ten years

Technical Data:

Appearance: Milky white liquid

pH: 7.8

Specific Gravity: 1.00

Weight/gallon: 8.14 lbs

Freezing Point: 35 degrees F

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

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:

Surface must be completely clean and dry. Remove all dirt, paint, efflorescence, oil, loose debris and previous coatings. Prior to application, apply a few drops of the sealer to the surface. It should penetrate right away otherwise additional cleaning is necessary. Use protective sheeting to cover nearby painted surfaces, vehicles, glass and any non-masonry or non-concrete surface. For paver applications, be sure sand is filled in joints to the required level slightly below the top of the pavers. Pavers can be treated right away. New concrete should cure for 7 days and tuckpointing should cure for 3 days. Always do a small test to ensure desired look and performance of the sealer. Apply product uniformly with a pump-up sprayer, roller or use low pressure spray equipment, about 15 psi. Use a large fan type spray nozzle and apply enough material to flood coat the surface and the surface should stay wet for at least three minutes. Vertical surfaces should have a 5" rundown below the spray pattern. Broom out puddles and wipe up excess material that does not penetrate. Product will dry to the touch in typically 30-45 minutes depending on temperature. Keep traffic off for 24 hours. Do not apply if rain is expected within 12 hours.

Packaging:

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

Coverage:

Concrete pavers: 100-125 sq ft/gal, concrete: 100-125 sq ft/gal, masonry & stone: 100-200 sq ft /gal

Limitations:

Do not leave excess or pooled material on the surface. Do not apply product to a damp surface. Protect glass, vehicles, etc from overspray. The minimum application temperature is 45 degrees F and 45 degrees should be maintained for the next 24 hours. The maximum application surface temperature is 100 degrees F. In hot weather it is recommended that product be applied in cooler morning hours. Surfaces may darken slightly during an application depending upon porosity of the surface. Do not apply to glass.

Shelf Life:

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

Warning:

Rinse immediately off of glass. Skin or eye contact may cause irritation. If eye contact occurs, flush with water. For skin contact, wash with soap and water.

Use safety glasses and wear gloves with protective clothing. Provide adequate ventilation. For exterior applications only. Do not swallow. See MSDS for complete information.

For industrial use only. Keep out of reach of children.