

A-Tech Paver Sealer WB

Description

A-Tech Paver Sealer WB is a high solids, water-based, non-yellowing sealer. This acrylic sealer is designed to penetrate into and bind the joint sand together to ensure the integrity of the paver system. A-Tech Paver Sealer WB prevents erosion of the joint sand due to heavy rains and wind. A-Tech Paver Sealer WB also forms a tough film to protect pavers and stone installations against salt spray, acid rain, dirt, food, beverage, oil and grease. In addition it enhances color and gives a medium gloss finish to the pavers and masonry.

A-Tech Paver Sealer WB is ready to use. Simply stir before use. Do not dilute.

Interior/Exterior Uses

- Prevents sand from washing out
- Seals against water, oil and grease
- Makes pavers easier to clean
- Inhibits growth of weeds
- Makes pavers easier to clean
- Minimizes spalling from free-thaw cycles
- Enhances color
- Reduces fading of color

Advantages

- Water-based for ease of clean up and application
- Glossy
- Low odor
- Low VOC
- Non-yellowing, UV Resistant
- Long lasting protection

Technical Data

Property	Test	Result
Moisture Retention	ASTM C-156	0.035 gms/cm ²
Moisture Vapor Transmission	ASTM D1653	<0.5 mgs/cm ² per mm in 24 hours

VOC Content <82 gm/L
USDA approved when cured for incidental contact
Solids 25% minimum
Flash Point None

Drying time @ 70°F (21°C) and 50% relative humidity

Hard film	2 hours
Light foot traffic	8 hours
Maximum hardness	7 days

Coverage

Coverage is dependent on surface texture and porosity

Bonding Coat	100-150 Ft ² /gal (2-4 M ² /L)
Sealing Coat	200-300 Ft ² /gal (5-8 M ² /L)

Sealing coat is optional and gives a higher gloss finish on the paver

Limitations

- Do not use as a bond breaker for tilt up walls or surfaces requiring rubbing
- Do not apply A-Tech Paver Sealer WB to joints or areas to receive elastomeric caulks
- Do not use if ambient temperatures are below 400 F (40 C)
- A-Tech Paver Sealer WB may darken or highlight the subtle color variations naturally present in concrete and masonry. A test area is always recommended to ensure final appearance is acceptable.

Application Instructions

Preparation: For best results the sand must be dry. Cooler temperatures allow the A-Tech Paver Sealer WB to penetrate the sand better. The temperature should be between 50°F and 75°F (10°-24°C)

Joint sand should be natural and free of dirt, powder or other contaminants. On completion of paving installation, brush jointing sand off the surface of the pavers or stone. The sand in the joints should be 1/8" below the surface of the pavers. The surface of the paver should be clean and free of oil, grease, laitance or other sealers and curing compounds.

Mixing: The product is packaged ready to use. Do not dilute. Stir before use.

Installation: A-Tech Paver WB should be applied evenly and liberally to the surface. The application rate will vary depending on the texture and porosity of the substrate, the width of the joints and the porosity of the sand. Generally the rate will vary between 100-150 ft²/gallon.

Use a low pressure sprayer equipped with a fan nozzle. Hold the sprayer tip 6-8" from the surface of the paver. Apply uniformly leaving no pin-holes or gaps in the joints. Or apply A-Tech Paver Sealer WB by pouring the material on the surface and spreading with a squeegee or roller. Ensure all joints are flooded with material but that no puddles exist. For a gloss finish and added protection, apply second coat of A-Tech Paver Sealer WB after the first coat is tack free. The second coat is applied at 200-300 ft²/gallon.

Protect the treated surface from water until thoroughly dry. Foot traffic should be limited for 8 hours and vehicle traffic prohibited for 24 hours.

Maintenance: Surfaces previously sealed with A-Tech Paver Sealer WB should be cleaned and resealed every 2-3 years.

Clean Up

Equipment- Soapy water before the material dries

Storage

Do not freeze

Caution

May cause skin and eye irritation. Do not take internally. Keep away from children. All label directions and the MSDS must be understood before beginning application.

Proper application is the responsibility of the user. Applied Technologies can only make technical recommendations and cannot provide quality control on the jobsite.

Warranty

Applied Technologies warrants that for a period of 12 months from the date of manufacture or for the duration of the published shelf life, whichever is less, that at the time of shipment, the product is free of manufacturing defects and conforms to published specifications in force on the date of acceptance by "the company" of the order. Applied Technologies shall only be held liable under this warranty if the material has been stored, used and applied in accordance with Applied's instructions in the products technical data sheet.

If Applied Technologies, in its sole discretion determines that the product breached the above warranty it will in its sole discretion replace the non-conforming product, refund the purchase price or issue a credit to the buyer of the product. The dollar value of Applied's liability and the buyer's remedy under this limited warranty shall not exceed the purchase price of the material in question. This is the only warranty extended by Applied. There are no other warranties including implied warranties of merchantability and fitness for a particular use and purpose. Applied specifically disclaims liability for any incidental, consequential or other damages including but not limited to, loss of profits or damages to a structure or its contents.

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