#21-500 Paver Sealer & Stabilizer

DESCRIPTION
Paver Sealer & Stabilizer is a high solids, water-based, non-yellowing, penetrating sealer. This state-of-the-art proprietary formulation is designed to penetrate into and bind the joint sand together to ensure the integrity of the paver system. Paver Sealer & Stabilizer prevents erosion of the joint sand due to heavy rains and high winds. Paver Sealer & Stabilizer also forms a tough film to effectively protect pavers and stone installations against salt spray, acid rain, dirt, food or beverage stains, fertilizer stains. In addition, Paver Sealer & Stabilizer enhances the color of any masonry substrate.

USES
- On interior systems:
  - Prevents sand from washing out due to repeated cleaning.
  - Makes the system easier to clean and non-dusting
  - Enhances color
  - Protects pavers for food / oil stains

- On exterior systems:
  - Inhibits the growth of weeds and grass between pavers
  - Resists dirt and staining
  - Makes pavers easier to clean
  - Protects pavers from salt spray, acid rain, fertilizer
  - Minimizes spalling due to freeze-thaw cycle exposure
  - Reduces fading of the substrate
  - Seals against water and chemical penetration
  - Enhances color

ADVANTAGES
- Water-Based for ease of application and cleanup
- Low odor
- Non-yellowing, UV resistant formula
- Long lasting protection
- Cost effective

TECHNICAL DATA

- V.O.C. Content: 82 gm/L
- USDA approved, when cured, for incidental contact
- Solids: 25% minimum
- Moisture retention (ASTM C-156): 0.035 gms/cm²
- Moisture vapor transmission (ASTM D1653): < 0.5 mgs/cm² per mm in 24 hours
- 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

PACKAGING
Paver Sealer & Stabilizer is available in 5 gallon (18.9 liter) plastic pails.

ESTIMATING GUIDE
Coverage is dependent upon surface texture and porosity

- Bonding Coat: 100 - 150 ft²/gal (2.4 M²/L)
- Sealing Coat*: 200 - 300 ft²/gal (5.8 M²/L)

*The sealing coat is optional and is applied if a higher gloss finish on the paver is desired.

DIRECTIONS
Whenever possible Paver Sealer & Stabilizer should be applied in cooler temperatures to allow maximum penetration into the sand. For best results the sand must be dry. The temperature should be between 50°F and 75°F (10°C - 24°C). Jointing 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 approximately 1/8 inch below the surface of the paver. The surface of the paver should be clean and free of oil, laitence and other sealers or curing compounds.

MIXING: Do not dilute. Paver Sealer & Stabilizer is packaged ready to use and only requires gentle stirring or agitation prior to use.

APPLICATION: Paver Sealer & Stabilizer 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 from 100 to 150 square feet per gallon (2-4 M²/L).

Use a low pressure, airless sprayer equipped with a fan nozzle. Hold sprayer tip 6-8 inches (15-20 cm) from the surface of the concrete. Apply uniformly leaving no pinholes or gaps in the joints. Alternatively, apply Paver Sealer & Stabilizer by pouring material on the surface and spreading with a squeegee or roller. Ensure the all joints are flooded with material, but that no puddles are left on the surface. Paver Sealer & Stabilizer is white in the pail and goes on white but dries crystal clear. For a high gloss finish and added protection, apply a second coat of Paver Sealer & Stabilizer after the first coat is tack free. The second coat is applied at 200 - 300 square feet per gallon (5-8 M²/L) in the same manner as the first coat.

The treated surface should be protected from rain or moisture until thoroughly dry. Foot traffic should be limited for 8 hours and vehicular traffic should be prohibited for 24 hours.

MAINTENANCE: Surfaces previously sealed with Paver Sealer & Stabilizer should be cleaned and resealed every 2-3 years, depending on exposure and traffic.

CLEANUP
Before material dries and hardens, clean tools and equipment with warm water and detergent.

STORAGE
Do not allow to freeze. Store tightly sealed containers in cool, dry area. Shelf life is one year from date of manufacture.

LIMITATIONS
- Do not use as a bond breaker for tilt wall construction or on surfaces requiring rubbing.
- Do not apply Paver Sealer & Stabilizer to joints or channels scheduled to receive elastomeric caulks.
- Do not use if ambient or surface temperature is below 40°F (4°C). In cold conditions, warm material to at least 60°F (16°C) prior to application.
- Paver Sealer & Stabilizer may darken or highlight the subtle color variations naturally present in concrete and masonry. A test area is always recommended to ensure the final appearance is acceptable to the owner.

CAUTION
May cause skin and eye irritation. Do not take internally. Keep away from reach of children.

All label directions and the Material Safety Data Sheet must be understood before beginning application procedure. Make certain that the most current versions of the product data sheet and MSDS are being used. Proper application is the responsibility of the user. Bon Tool Co. can only make technical recommendations and cannot provide quality control on the jobsite.