

Bandit Soil Treatment Single Component Soil Stabilizer



DESCRIPTION:

Bandit is a low viscosity single component polyurethane designed to bind and stabilize loose soils. Bandit can be sprayed, poured, mixed into soil, or injected. It reacts with moisture and forms a water-tight barrier.

Material:

- | | | | | |
|----------------|----------------------|------------|-----------------|----------------|
| - Crusher Dust | - Gravel | - Walkways | - Slope Erosion | - Weed Control |
| - Sand | - Reclaimed Pavement | - Pathways | - Posts | - Parking Pads |

APPLICATIONS:

BENEFITS:

- Single Component
- Fast Cure Time - see results below
- Contains no TDI
- Very low viscosity

TECHNICAL DATA:

Physical Properties	
Flash Point	395°
Auto Ignition Temp.	>600°C
Viscosity	Dynamic; 380 MPA 10.4 per gallon
Weight	>300°
Boiling Point	decomposes
Saturated Vapor Concentration	>32 µg/m³
Relative Density	1.21
Corrosiveness	Non-Corrosiv
Toxicity	Non-Toxic Liquid

Appearance	
Physical State	Amber
Color	Slightly
Odor	Musky

Cure Time

Results may vary - Moisture present and the percentage of catalyst may affect cure time

Lab Results in Sand:

% of Catalyst	Cure Time
0%	4 hrs 58 min
.5%	24 min
1%	23 min
2%	19 min
3%	16 min
4%	8 min

Bandit in Stone

519 psi ASTM 39

Bandit in Sands

783-2831 psi ASTM 39



Certified to NSF/ANSI/CAN 61

*The above results are tested by ASTM standards. Data presented is a result of testing under controlled standard laboratory conditions. Results may vary, for the most accurate results, material samples should be submitted and tested.

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BANDIT
— SOIL TREATMENT —

STORAGE OF CHEMICALS:

Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from heat, sparks, open flame, strong oxidizers, radiation and other initiators. Keep container tightly closed and sealed until ready for use. Do not store above 100°F. Do not allow material to freeze; Condensation and moisture can cause the material to crystallize.

SAFE HANDLING OF LIQUID COMPONENTS:

Take skin, auditory, eye and respiratory safety precautions during material handling and installation. Avoid breathing vapors or spray mists for long periods of time. Avoid contact with eyes, skin, and clothing. In case of eye contact, gently flush eyes with large amounts of water for at least 15 minutes and get prompt medical attention. If chemicals contact with clothing and skin, remove contaminated clothing and launder. Flush skin with lukewarm water for at least 15 minutes and seek medical attention if irritation to skin occurs.