

1. PRODUCT NAME:

Dust Suppressant & Soil Stabilizer

2. MANUFACTURER:

SealMaster has a network of manufacturing and distribution facilities.

3. PRODUCT DESCRIPTION & BENEFITS:

SealMaster Dust Suppressant and Soil Stabilizer is a synthetic polymer emulsion concentrate consisting of a combination of carefully selected polymers designed specifically for dust palliative and soil stabilization applications. It is safe, non-toxic and environmentally friendly. Provides superior bonding and stabilizing for lasting performance.

BASIC USES:

- Dust control and palliative for both traffic and non-traffic applications
- Slope Erosion Control
- Unpaved Road Stabilizer
- Path & Trail Stabilizer
- Helicopter & Aircraft Runway Stabilizer
- Quarries and Gravel Roads
- Heavy Haul Roads
- Sub-base stabilizer - mixed up to 15 cm deep
- Hydroseed and Mulch Tackifier
- Stock Pile Sealant and Dust Cap
- ADA Trails and Cart Paths
- Agricultural Roads
- Military Operations
- Construction Sites
- Parking Lot Stabilizer

SIZES:

- Available in tank wagons, totes, and 208 liter drums.

COLOR:

- Milky white liquid that dries clear.

4. TECHNICAL DATA:

- Environmental considerations: An environmentally friendly, non-toxic synthetic polymer emulsion containing less than 100 grams per liter volatile organic content (VOC).

TYPICAL PHYSICAL PROPERTIES OF CONCENTRATE

Solids Content % by weight	47-55%
Viscosity (Brookfield, #3 spindle @ 20 rpm)	<1500 CPS
Freeze-Thaw Stability	Protect liquid from freezing. Once applied, material is unaffected by freezing temperatures.
Weight Per liter @ 25°C	1,066.

5. INSTALLATION:

- For best results temperature should be 10°C and rising. Do not apply if rain is imminent or forecast within 24 hours.

TOPICAL APPLICATION:

For best results apply evenly with pressurized spray equipment, distributor trucks, spray trailers, or hand sprayers. Allow 24 hours for material to set before resuming traffic.

FULL DEPTH APPLICATION:

Scarify, till or loosen dirt or gravel surface to a depth of 7 - 10 cm. Apply material with pressurized spray equipment. Two applications may be required to achieve recommended coverage rate. A grader may be used to level material prior to compacting with a roller. Once material has been rolled, a light application of material should be sprayed over the surface as a final lock down coat.

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6. DILUTION AND COVERAGE RATES FOR TOPICAL APPLICATIONS:

INTENDED PRODUCT USE	DILUTION Parts Water to Concentrate	APPLICATION RATE Of Diluted Material
Dust Palliative - With Traffic	5 Water to 1 Concentrate	2,5 m ² per 1 liter
Dust Palliative - No Traffic	8 Water to 1 Concentrate	2,5 m ² per 1 liter
Unpaved Road and Parking Lot Stabilizer	4 Water to 1 Concentrate	0,75 m ² per liter
Helicopter Pad and Aircraft Runway Stabilizer	4 Water to 1 Concentrate	0,6 m ² per liter
Path and Trail Stabilizer	4 Water to 1 Concentrate	1,7 m ² per liter
Slope Erosion Control	8 Water to 1 Concentrate	4,4 m ² per liter
Hydroseed and Mulch Tackifier	12 Water to 1 Concentrate	10 m ² per liter
Stock Pile Sealant and Dust Cap	8 Water to 1 Concentrate	4,3 m ² per liter

7. DILUTION AND COVERAGE RATES FOR FULL-DEPTH SOIL STABILIZATION:

INTENDED PRODUCT USE	DILUTION Parts Water to Concentrate	APPLICATION RATE Of Diluted Material
Unpaved Military Runway	2 Water to 1 Concentrate	0,25 m ² per liter
Roadway - Heavy Duty/Haul Road	4 Water to 1 Concentrate	0,37 m ² per liter
Roadway - Light Duty	4 Water to 1 Concentrate	0,5 m ² per liter
ADA Trails, Cart Paths	4 Water to 1 Concentrate	0,37 m ² per liter

8. STORAGE AND HANDLING:

- Store unused containers of liquid material above 7°C. Do not allow unused containers of liquid material to freeze. Avoid long term storage over 55°C.

9. AVAILABILITY:

- SealMaster Dust Suppressant and Soil Stabilizer is supported by a nationwide network of SealMaster manufacturing facilities along with a national network of professional applicators.

10. WARRANTY:

The statements made on this specification sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workman-ship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. Warranty is void on multi-coat applications if material made by other manufacturers is used with this product.

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 Pavement Products & Equipment