

VAPORLOCK 555

Technically advanced, site
engineered dust control

Vapor Lock™ 555 is the product of choice when it comes to engineered soil / material stabilization. Utilizing the highest quality materials and with industry leading technical support, VaporLock 555 can meet any demanding customer specific application.

Vapor Lock™ 555 is comprised of technically advanced, proprietary sustainable organic water soluble compounds which encapsulate and bind a wide variety of soils and materials into a robust impermeable surface. This stabilizer operates in wide environment conditions to slow and even eliminate the erosion of soils by wind or water thus reducing maintenance, conserving resources, and enhancing safety.



GEO-ENVIRONMENTAL

Dry Lake Beds
Road Dust Control
Soil / Slope Stabilization
Solar & Wind Fields
Aggregate Mining
Fire Recovery
Vegetation Restoration



Bulk Material Storage

Coal BTU Preservation
Road Salt
Sand
Coke, Slag
Mine Tailings & Berms
Raw Material Feedstock



Agricultural

Vineyards
Access Roads
Soil Retention
Slope Stabilization
Water Retention
Feed Lots

ENVIRONMENTALLY FRIENDLY

- Non leaching
- VOC free
- Water based
- LC-50 96 hour test - Zero mortality with daphnia magna, Fat Head Minnow & Trout
- Can be applied around surface water
- Can be sprayed around vegetation
- Supports vegetation growth
- NSF 61 certified
- Made from sustainable organic resources



VAPORLOCK 555 APPLICATION BENEFITS

- Improves environmental conditions
- Increases worker safety & jobsite productivity
- Reduces airborne silica dust
- Enhances erosion control
- Reduces / eliminates stockpile & soil wind loss, collapse & fires
- Preserves stockpile quality
- Improves solar panel performance & lowers maintenance
- More economical than alternatives
- Improves soil water retention
- Improves crop quality
- Protects animal health

VaporLock 555 Dust Control & Soil Stabilization

APPLICATION VARIABLES:

Wet and muddy soils (high water content) are treated with VaporLock 120 and cement (approx. 3%) then subsequently with VaporLock 555.

Dry soils - low to 0% water content, are treated with VaporLock 555

DESCRIPTION

VaporLock 555 is superior in binding road and shoulder aggregates. The binding process produces a stable waterproof, salt resistant, non-leaching, wear resistant maintainable surface. Road and shoulder stabilization reduces aggregate losses, water infiltration and maintenance costs by producing a freeze thaw resistant surface.

PREVENT ENVIRONMENTAL DAMAGE DUE TO WIND & WATER EROSION FROM INDUSTRIAL ACTIVITY, FIRE, OVER USE



3 Months After Treatment - No Seeding

TECHNICAL AND PRODUCT DATA

- ~ Appearance: Clear
- ~ Odor: Slight upon application, None when cured
- ~ Toxicity: None
- ~ Flammability: None
- ~ Solvent: None. Water-based
- ~ Hazardous Vapors: None
- ~ Number of Components: 1
- ~ Packaging: 275 US Gallon Totes, 55 Gallon Drums, 5 Gallon Pails
- ~ Installation: All soil / material compatibility - Contact your technical representative for specific application assistance



Contact Us

Give us a call for more information about our services, products, and your local technical representative

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The properties of VAPOR LOCK 555

- Adheres particles together
- Fill voids making water penetration difficult
- Forms a 'skin' or membrane on the surface, preventing water and air incursion

Significantly Outperforms Metal Salts



ELIMINATE COSTLY & DANGEROUS TARPING

SPG & VaporLock #1 Choice For Solutions

COMPREHENSIVE INDUSTRY LEADING QUALITY CONTROL & TECHNICAL SUPPORT

- from design to close-out -