

APPLICATION USES AND TIPS



SAMPLE OF A DRIED APPLICATION: (Figure 1.)
The sample shows a general purpose soil type treated with DustLocker™ and dried. Notice how the soil retains a wet appearance. This will continue for many days and may be dulled by sun and surrounding dust blowing through but will remain locked until removed by excessive water or mother nature.

The treated soil is very stiff and firm to the touch when dry. Dust particles stay locked in place on contact.

Spray or pour all over dusty areas. To remove:simply rinse down with water when the project is complete.

SEASONAL SITES - Great for seasonal use from spring to fall and year round in low rainfall environments.

ROAD SHOULDERS - Keeps dangerous sands, dirt from blowing into road and creating hazardous road condition's for bikers and motorist.

DIRT ROADS - Most should be leveled and cleaned from large rocks, twigs, and other UN-necessary objects.

Apply using standard paving equipment and or a sprayer. Apply spray in a suitable amount so as to coat road, try not to create large puddles. Allow road to dry then compact and reapply a second coating as necessary. Compact much like you would an asphalt based application. This will create a long lasting dust free road. For dust reduction you can simply spray road let dry then drive on road to break up product, do this a few times as dust will be reduced with each application as soil is amended with locked dust particles, less dust will be available to be spread allowing for an economical solution to long road applications.

PRODUCT SUPPORT:
Support@DustLocker.com

RE-ORDER:
www.DustLocker.com



USA FORM:05272010-001

INSTRUCTION MANUAL

GENERAL PURPOSE DUST SUPPRESSANT



- COVERS ITEMS:
DLS1G
DLC1G
DLS320Z
DLP5C
DLP10C
DLP25-50G
DLTK-1-2

The professionals choice for responsible dust control.



Congratulations

Thank you for your purchase of DustLocker™, you have just purchased the perfect solution for environmentally friendly dust control.

DUST:

Dust is made up of many particles of different sizes textures and shapes. Dust comes from a variety of places and can be attributed to a variety of sources and materials both natural and unnatural. Some dust particles can be very dangerous to our health.

BASIC DIRECTIONS: SHAKE PRODUCT WELL

Concentrated mixtures will require pre-mixing prior to application. Ready to go formulas can be diluted as required but is not necessary in general. The basic mix is 50% DustLocker™ to 50% water. Allow concentrated product to fully dissolve before use, using warm water will speed this process up. Refer to the product label for any additional specific instructions.

MIXTURE: ALWAYS CHECK PRODUCT LABEL

Using a concentrated product you can better deal with the variety of soil applications you may face. When confronting hilly sloped areas it may be necessary to thin the product and apply several layers. Other applications may require a thicker mixture to better cope with the terrain and or additional coatings. When using product in traffic areas special site preparation may be necessary to assist in reducing amounts and reapplications. Using our supplied support address you can contact us at anytime for assistance with your application specific questions.

ABOUT HUMIDITY: BEST DRIED IN LOW HUMIDITY AREAS

Humidity will naturally be absorbed by the product usually overnight re-awaking the effectiveness. Higher humidity applications and or covered areas may prevent the product from obtaining a hardened state, however dust is locked on contact and will remained lock during this natural phase, it is usually a concern in heavy traffic areas. To minimize this effect compacting is best after an initial application and drying, with several re-coats possibly necessary. Typically a test in a small area first will produce the best results.

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SOIL TYPES: CLAY, SAND, MIXED

No soil or site preparation is typically necessary, in open outdoor applications applied on common dirt surfaces for general purpose dust control. Just spray on and the dust is locked in until degraded by water events and or surrounding site dust that can overwhelm the products humidity cycle's fugitive dust recapture. When applying you must note that some soils may prevent absorption and several thin coats should be applied and dried to overcome. If a soil or selected site will not absorb water then the product will not be fully capable of drying and locking in the soil.

RATES OF APPLICATION: HOW MUCH DO I USE?

Each site and application should determine the amount and mix viscosity. Sites designed for heavy traffic will require the highest use of product. Sites without traffic will require the least and will last the longest.

SURROUNDING VEGETATION:

If the product is applied to plants or vegetation. Rinse with water without concern for fruits and vegetables up to day of harvest. Harmless to most crops.

ANIMALS: ALWAYS CONTACT A VET IN AN EMERGENCY

Allow product to dry fully before animals can come into contact with treated areas. Safe for use around but never on any animal or human.

HUMANS: NOT FOR HUMAN CONSUMPTION

Allow product to dry before touching, if a tacky feel is present product is not dry yet. WASH WITH WARM WATER AND SOAP TO REMOVE FROM SKIN OR CLOTHES.

KITS: (COVERS MOST KITS, CHECK KIT FOR SPECIFIC INSTRUCTIONS)

The fastest way to control dust with out of the box first spray protection.

A complete kit may include a third party sprayer component and or other offerings from partners and or subsidiaries read the boxed instructions for device specific and or product specific instructions. kits also include the necessary DustLocker™ dust control product you need to get started right out of the box. Make sure you check your DustLocker™ label for proper mixing or any additional product specific instructions you may need to follow for best results.

General types of applicators:

A 24 oz pump sprayer, 1 and 2 gallon pump, 4 gallon backpack, 25 gallon tow-behind. 550 gallon road coater and a standard water truck are all approved options to consider depending on type of dust control you are looking for.

You have to consider the dust material and the size or coverage depth you are trying to achieve.

TIPS:

To fix a clogged sprayer soak in warm water, then spray through some clean water. Check instructions on sprayer for additional help.