

Arena Dust Seal ES

Product And Technical Information





Arena Dust Seal ES

A Completely Environmentally Safe Dust Treatment That Works

We all know that breathing fugitive dust can be a health hazard to man and animals.

These OSHA warning posters make that clear.



SO What Can We Do To Eliminate This Hazard In Riding Arenas And Pens?

Arena Dust Seal ES was developed to safely control fugitive dust in these areas.



What is Arena Dust Seal ES?

Arena Dust Seal ES is a completely stabilized organic, nontoxic, noncorrosive, environmentally safe, non-sheening liquid. When applied in adequate amounts on arena and pen footings it will effectively eliminate fugitive dust.

How does it eliminate fugitive dust?

Arena Dust Seal ES is applied to arena footing material and is mixed into the footing. It lightly penetrates and encapsulates all footing materials, especially the more dangerous 2.5 micron and 10 micron particulates. This absorption makes the fine particles slightly heavier and eliminates dispersion into the air.

How do you apply Arena Dust Seal ES?

Arena Dust Seal ES is transported in 275 gallon totes, 55 gallon drums or 5 gallon plastic pails. The product can be applied from the totes using a simple PVC gravity drip bar. It can be transferred into standard 3 point boom tractor sprayers, ATV sprayers or hand applied with backpack or garden sprayers.

Arena Dust Seal ES has a slightly heavier viscosity than water. Larger spray nozzles may have to be used in a boom sprayer application.

Mixing into the footing can be achieved by mechanical harrowing. The movement of livestock through the treated footing will eventually disperse the product evenly. Regardless of mixing technique it will take a few days to a couple of weeks for the product to completely integrate throughout the footing medium.



Application Rates.

Arena Dust Seal ES starting application rates for 3-4" of sand base or granulated rubber/sand mix is recommended at one (1) gallon of product per 30-35 square feet of arena footing. There are many variations of sand and footing additives. These variations may require more or less product.

How long will **Arena Dust Seal ES be effective in controlling dust?**

One continuously used arena, 80' x 120', with sand/1/4" granulated rubber mix footing, 3-4" deep applied **Arena Dust Seal ES** 13 years ago. They have added a few gallons of product a couple of times in conjunction with addition of fresh sand.

This arena had originally installed a sophisticated watering system when the arena was constructed. **They have not used this sprinkler system in those 13 years. The **Arena Dust Seal ES** continues to suppress dust and provide a safe environment for these horses and riders.**

Various footing types and compositions may very rarely need a light freshening, only to meet a user's personal preferences. This is a long lived, cost effective, dust deterrent.



Arena Dust Seal ES benefits:

- **Arena Dust Seal ES** is Completely Environmentally safe and friendly. No corrosive chemical additives, no petroleum hydrocarbon ingredients, and Biodegradable.
- **Arena Dust Seal ES** when applied correctly completely eliminates the need for sprinklers. No watering saves money and time.
- **Arena Dust Seal ES** will keep all interior arena surfaces, mirrors, walls and flat surfaces cleaner. Horses, tack and people will all go home cleaner.
- **Arena Dust Seal ES** will not freeze, clump, dry out or develop a crust.
- **Arena Dust Seal ES** is not water soluble and works well in outdoor applications.
- **Arena Dust Seal ES** will deliver an extremely long term control of fugitive dust without repetitive applications. Footing additions or renovations may require a reasonable makeup application.
- **Arena Dust Seal ES** is a durable, low maintenance, safe, efficient and ultimately low cost dust control agent.



For More Information and a quote for your specific application contact us below.

SDS Available Upon Request

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