Information Sheet

World Enzymes Australia

Combining innovative chemical technology with sound engineering principles

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DUSTMATT

Dustmatt is a powerful binding liquid preparation that is applied to stockpiles, embankments, unpaved roadways and shoulders, yard areas, parking lots and tailings. It penetrates, saturates and bonds surface dust and aggregate together to create a complete, dust-free, water-resistant and resilient surface.

Dustmatt can be used on a wide variety of materials from homogenous, non-cohesive ilmenite sands to laterite gravels.

PRODUCT INFORMATION

Dustmatt's unique effectiveness is the result of the length and strength of its molecules and their ability to bond with road material.

Dustmatt's chemical structure is made of molecules linked in chains and grids that are up to 1,000,000 molecules long. It encapsulates the small particles with its powerful chemical binding ability, up to 10,000 times greater than calcium based dust suppressants or surfactants and wetting agents. Tangible evidence of the effect of Dustmatt on your material is available before you commit to a purchase. If a representative cannot get to site to demonstrate, send a sample of the material and we will send you back the same sample stabilised.

The Dustmatt solution should be sprayed onto the roadway or other surfaces only at the rate it can be absorbed. Water is used to spread Dustmatt and get penetration and saturation of fugitive dust. When water evaporates, Dustmatt sets. All dust and particles are combined with the base in a dust-free, bound surface.

APPLICATION

Dustmatt is used to stabilise stockpiles, soils and unpaved surfaces. Dustmatt solution is applied to stockpiles, embankments and tailings using a water truck equipped with a pump, hose and fire hose-type nozzle.

DUSTMATT - SUMMARY

- **Tailor made solutions for individual problems.**
- **Cumulative effect from each application.**
- **Stops dust clouds and dust nuisance.**
- **Ecologically safe and accepted.**
- **Reduces road surface deterioration.**
- **Adds traction and safety in both wet and dry.**
- **Maximum resistance to rain, UV light and wind.**
- **Clean .....Easy to apply..... will not wash away.**
- **Does not become brittle and pothole.**
- **Will not pollute underground water supply.**
- **Does not leach out.**
- **Is not carried away on tyres.**

Information prepared by Brian Jackson

THANK YOU FOR YOUR INTEREST!