

Dust Down

Road Hardener & Packing Agent

Technical Data Sheet (TDS)



DESCRIPTION

Dust Down is a concentrated, silicate-based road hardener and soil stabilizer formulated to improve the strength, stability, and durability of unpaved roads, parking areas, equipment yards, driveways, staging areas, and other high-traffic soil surfaces. When properly diluted and applied, Dust Down penetrates the soil and helps bind fine soil particles together, creating a firmer, more compacted surface.

Dust Down helps reduce airborne dust, control surface erosion, minimize rutting and pothole formation, and improve the overall condition of unpaved areas. Regular application can help maintain cleaner, more stable work surfaces while reducing the need for frequent grading and maintenance.

The concentrated formulation allows Dust Down to be easily diluted and applied using conventional pressure-spraying equipment, making it suitable for routine dust-control and soil-stabilization programs.

FEATURES & BENEFITS

- **Silicate-Based Formula** – Penetrates and binds soil particles to improve surface stability and compaction.
- **Hardens & Packs Down Dirt** – Helps create a firmer, more durable surface capable of withstanding routine traffic and equipment use.
- **Controls Dust** – Reduces loose, airborne dust to help maintain cleaner work areas and improve visibility.
- **Controls Erosion** – Helps stabilize exposed soil and reduce the effects of water runoff, rain, and surface deterioration.
- **Helps Prevent Potholes & Rutting** – Stabilizes the soil surface to help reduce deterioration caused by traffic and weather.
- **Reduces Surface Maintenance** – Helps extend the useful condition of unpaved roads and work areas between routine grading and maintenance.
- **Easy Application** – Can be applied using conventional pressure-spraying equipment.

DIRECTIONS

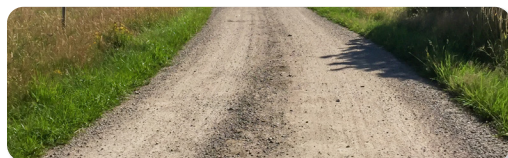
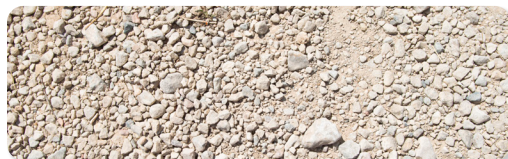
GENERAL USE: Dilute 1 part Dust Down concentrate with 1000 parts water. Apply evenly with a pressure sprayer and allow to penetrate the soil. Avoid excessive application or runoff.

DUST CONTROL: Apply the 1:1000 dilution evenly to the area requiring dust control. Use a stronger dilution for increased duration. Reapply as needed based on traffic, weather, and soil conditions.

SOIL STABILIZATION / ROAD HARDENING: Prepare the surface by grading and removing loose material as needed. Apply diluted solution evenly and allow to penetrate, dry, and compact. Dilution and application frequency may be adjusted based on soil composition, traffic, weather, and desired stabilization.



Item Number: 1735



AREAS OF USE

Construction sites
Industrial yards
Parking areas
Equipment yards
Unpaved roads
Gravel and dirt access roads
Storage and staging areas
Mining and aggregate areas
Agricultural and farm roads
High-traffic dirt surfaces

PROPERTIES

Physical State	Liquid
Odor	Odorless
Appearance	Clear/Opaque Liquid
Dilution Ratio	1:1000
Specific Gravity	1.33-1.35

Dust Down

Road Hardener & Packing Agent

Label

DUST DOWN is a road hardener and stabilizer that helps control erosion and dust in parking areas, equipment yards and other unpaved areas. Helps to eliminate potholes and keep work areas dust free. Silicate based formula ensures stability of roads.

DIRECTIONS

GENERAL USE: Dilute product concentrate at a rate of 1:1000 parts water. Apply with pressure sprayer and allow to penetrate.

DUST CONTROL: Dilute product concentrate at a rate of 1:1000 parts water and use solution to spray over area for dust compaction. Use product at a stronger dilution for longer dust control activity.

Controls Erosion & Dust
Silicate-Based
Hardens Roads & Packs Down Dirt

BLUE CARDINAL[®] • CHEMICAL •

Dust Down

Road Hardener & Packing Agent



KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR MORE DETAILS

Net Contents: 5 Gallons

WARNING: Harmful if swallowed. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Keep out of the reach of children.

FIRST AID: **IF IN EYES:** Rinse with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops and persists. **IF INGESTED:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops. **IF INHALED:** Move to fresh air. If breathing difficulty persists, seek medical attention. **IF ON SKIN:** Wash thoroughly with soap and water. Seek medical attention if irritation develops.

STORAGE & DISPOSAL: Store in a cool, dry area. Keep container tightly closed when not in use. Keep out of reach of children. Dispose of contents in accordance with local, state, and federal regulations.

CONTAINS (CAS#): Sodium Silicate (1344-09-8)

HMS RATINGS: Health – 2, Flammability – 0, Reactivity – 0, Personal – A.

FOR INDUSTRIAL USE ONLY.
KEEP OUT OF REACH OF CHILDREN.
SEE SDS FOR MORE INFORMATION.

Distributed by:
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