Dust Control

PRODUCTS & APPLICATIONS



Dust problems are primarily wind driven. Wind speed, particle size, and particle weight determine how much dust goes airborne and how long it stays there. The smallest particles can stay suspended for days and reach deep into the lungs. Pad2Pad Chemicals supplies proven dust control products and application support for every dust source on your site.

Road surfaces

Encapsulating treatments applied by water truck, jet spray, or spot application. Treated roads stay hard without producing dust for several weeks, with a mechanically resistant, waterproof coating that improves visibility and safety.

Conveyors and transfer points

Knock down and collect dust particles at drops and transitions, prevent dust from reemerging, and protect conveyors against corrosion.

Stockpiles

Seal the pile surface to stop wind loss of valuable minerals, block air penetration in coal stocks to reduce spontaneous combustion risk, and keep water out. Also used for tailing dam consolidation.

Embankments and soil

Stabilize slopes and open ground while eliminating dust environment issues.

Rail, truck, and transport

Latex based topper treatments form a flexible seal over loads that stays effective as the load settles, does not evaporate in transit, and holds up through weather and load shifts.

Underground and specialty

Dust control for mining environments plus helicopter landing zones, parking lots, race tracks, and walkways. Over 100 proven product formulations and engineering support for custom, site specific application equipment.

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THE TRUDUST RANGE

P2P CHEMICALS

Encrusting agents

Binder solutions that coat the substrate surface with an adhesive film.

Wetting agents

Surfactants added to water that improve its ability to wet surfaces. Water alone beads up on many materials; surfactants let it spread and penetrate.

Tackifiers

Sticky liquid suppressants that coat dust particles and form cohesive membranes binding adjacent particles together.

Talk to Pad2Pad

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Why run a Dust Control program

A dusty road is a deteriorating road. Controlling dust creates a safer workplace and decreases the total cost of ownership:

- Reduced labor
- Reduced treatment time
- Reduced fuel expense
- Reduced equipment wear

Concentrate products can be added directly to water trucks. Call us to match the right product to your site.

Product line at a glance

Application	Products
Roads	TruDust DC 55, RDC 400, RDC 400S, RDC 400SE, DC 09, R 77, SR 71, SR 75H
Conveyors	TruDust C 99, DC 55
Stockpiles	TruDust S 44, SR 75H, DC 400, LX 100P
Soil and embankments	TruDust R 77, SR 75H, TB30AE
Transport	TruDust S 44, SR 75H, LX 100P
Underground	TruDust Guard 1100, 1200, 1300; TruDust Trust 1100

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