

SHADFORTHS

Civil Contractors

COAL WAGON VENEERING SYSTEM

A simple, reliable and cost effective dust solution

The problem

Dust from trains and trucks carrying coal is a issue affecting many communities along transportation corridors. The Shadforths veneering system is a simple solution to this dust problem.

How does it work?

During the coal wagon loading process, the Shadforths veneering system sprays a environmentally friendly, water diluted veneering solution over the top of the uncovered container. This solution dries to form a flexible dust barrier. The layer prevents coal dust from being released as the coal is transported and simply mixes into the coal when the wagon is unloaded.

A simple solution

Cost effective, simple, safe and easy.

Alternative solutions, such as covering wagons with tarps or lids, have proven to be expensive, unsuitable (due to different wagon sizes) and increase safety risks during loading/unloading and transporting materials.

The Shadforths veneering system uses the latest chemical and electronic technology to provide a completely automatic, remotely monitored, stand alone system that requires no input from mine staff.

Key features:

- Very small installation footprint
- Designed for safety and ease of maintenance
- Simple and flexible design
- Leading edge chemical and system components
- Local support from experienced Shadforths staff
- Built in redundancy for reliable, efficient, continuous, hassle free operation
- Real-time remote monitoring, reporting and control



For more information on our dust and veneering solutions, or to arrange a demonstration, please contact:

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