

# RoadLock DC450

## Colourless Cross-linked Nanoparticle Stabilizer

- Stabilize Road Surface
- Reduce Water Usage by >70%
- Lower Road Management Costs



### Treatment Overview

RoadLock DC450 is formulated to bind loose materials together in a solid yet flexible structure. This cross-linked nanoparticle creates strong bonds between all particulate matter including soils and aggregates.

Not only is fugitive dust reduced by greater than 80%, but the road surface strength is dramatically improved. (CBR improved by 400%) RoadLock DC450 is designed to penetrate into the ground creating a strong, resilient and non-slippery, yet flexible surface wear course that can withstand the intense abuse of vehicle traffic and environmental conditions.

### Product Application

RoadLock DC450 is applied to a lightly graded surface in a dilute solution. Utilizing pressurized spray bars and tank trucks to direct the treatment directly on the driving surfaces. Treatment rates and product

usage is dependent upon road surface, traffic, weather and base and sub base structural integrity.

Persons Chemical Supply can provide equipment for application and specialized training to meet job requirements.

### Logistical and Handling

RoadLock DC450 can be delivered in rail car, bulk tanker or 1000 litre disposable bulk bins. Local tank and storage facilities are for rent or purchase. On site tankage can be setup as required to meet any job specifications.

### Safety and Environment

A Material Safety Data Sheet containing detailed information about this product is available upon request.