Hansa ADD 1050 / 1055

A spray liquid containing HANSA ADD guarantees a high wetting activity on many different surfaces. HANSA ADD stands out from commonly used polyether siloxanes or trisiloxanes for its highly improved spreading which enables a reduction of the water absorption up to 40%. This could be shown in the test complying with ASTEM E20044-99.

PROPERTIES OF HANSA ADD 1050

- Surface tension of 21.5 mN/m (0.1%)
- Slightly yellowish product with low velocity
- Nonionic product
- Active content 100%

ADVERTAGES OF HANSA ADD 1050

- Better wetting of surfaces
- Homogeneous distribution of the spray liquid and quicker penetration
- Less water required
- Better rain resistance
- Maximum effect with minimum application

HANSA ADD wetting agents are designed to increase waters ability to wet dust particles and suppress material emissions, allowing you to control dust more effectively with less mess and less moisture. The relatively high surface tension of water (72 dynes per centimeter) is a basic reason why water alone is insufficient to effectively penetrate crushed coal, rock or other fibrous materials. The water surface is too hard, resulting in water particles bouncing off the dust particles instead of wetting them. Adding wetting agents to water reduces the surface tension to 28-36 dynes per centimeters, thereby improving its ability to wet particles, penetrate rock or coal and reduce dust. The end result is less equipment at fewer application points and reduce installation costs. These surfactants are the best technique for quickly and easily suppressing dust in rapid material movement applications such as conveyor transfers, rotary car and bottom dump rail cars unloaders and ship and truck unloading hoppers.

Proven application:

- Pile Sealant
- Rail Car Topper
- Truck Shop Sealants
- Slop Encrusting
- Stackout Suppression
- Transfer Point Suppression
- Rail Car Unloading
- Conveying Systems
- Haul Road
- Anti-Oxidizers

A Material Safety Data Sheet (MSDS) is available for this product on request.