

## **AMS-1100 C**

## **COAL STOCKPILE SEALING APPLICATION**

The **AMS 1100 C** Stockpile Sealing Dust Suppression formula for coal is suitable for stockpile, barge, ship and rail use:

- The polymer emulsion provides long lasting binding dust control for material storage applications
- The solution is applied directly to the material via water cannon
- AMS-1100 lasts for 45 days 1 year

## **FEATURES:**

- Direct application to stockpile, stockpile, barge, ship, rail, and trucking applications
- Provides a semi-permanent shell over material with 45 days to 1 Year duration
- Impervious to rain and wind erosion
- Sustains delivered material quality control from supply point to customer site
- Prevents air and water from entering, minimizing oxidation from "heat of wetting", reducing
  risk of "Spon Com" (spontaneous combustion) and improved internal pile temperature cooling
- Rail dust control applications
- AMS 1100 C is a Polynaptha solution for coal that provides moisture and cooling stability for dust control and coal quality
- Protection from spontaneous combustion occurrences and long-term coal cooling benefits
- The solution reduces the risk of "Heat by Wetting" (Water that comes in contact with coal acts as a catalyst that accelerates the oxidation process which causes the spontaneous combustion).
- The solution is applied at the LAST transfer point before material discharge

