

Bunker Seal™

Air Blocking System for Coal Bunkers



Prevent Your Coal Bunker From Going Up In Flames!

Power plant coal handling personnel have used Soil-Sement® for over 28 years to prevent air and moisture penetration in their stored coal.

Keeping coal bunkers sealed mandates an effective, reliable air-blocking system. Sealing coal bunkers is, of course, more necessity than choice. Air circulating through coal bunkers is a precursor to spontaneous combustion, a serious danger to a power plant, its employees, and the value of the stored coal itself. Midwest's Bunker Seal is the antidote to the oxidation and moisture that leads to spontaneous combustion in coal bunkers.

*During Extended
Plant Shutdowns
Protect Your
Coal Bunker with
Soil-Sement!*



How it works

The coal Bunker Seal air blocking system employs a manual spray nozzle and an air-powered pump mounted on a handcart. It efficiently applies Soil-Sement, a proven, gentle-on-the-environment dust and erosion control chemical that seals the top of coal bunkers and prevents air from circulating and moisture from forming.

Important benefits of Soil-Sement:

- Eliminates air and water penetration
- Minimizes oxidation to prevent spontaneous combustion
- Prevents costly coal bunker fires
- Slow coal deterioration that can reduce BTU value
- Inexpensive alternative to nitrogen injections
- Eliminates excessive waiting for heat levels to rise

