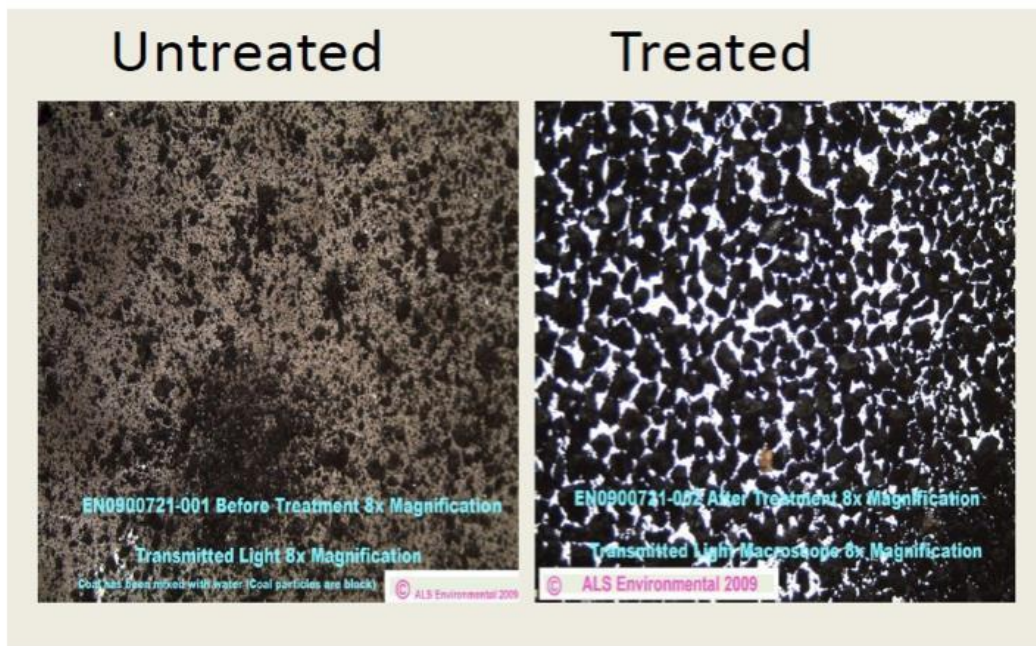

COOEE PRODUCTS

Innovative Dust Management Solutions

Effect of DustBloc on Dust Particles



The microscopic images above, captured at 8x magnification under transmitted light, demonstrate the powerful binding effect of DustBloc on coal dust particles. In the **untreated sample** (left), fine coal particles remain loose and dispersed, with minimal cohesion between particles a condition that readily leads to airborne dust generation. In contrast, the **DustBloc-treated sample** (right) shows a dramatic transformation, particles have agglomerated into larger, stable clusters with clearly defined boundaries and open air spaces between them. This agglomeration significantly increases particle weight and size, effectively preventing fine dust from becoming airborne and reducing the risk of inhalation, equipment contamination, and environmental pollution. Analysis conducted by ALS Environmental.