# **NEW RENOCLEAN AIR** range of dust suppressants, developed specifically for the mining industry.

RENOCLEAN AIR SPRAY-DOWN
RENOCLEAN AIR HOLD-DOWN
RENOCLEAN AIR LOCK-DOWN

Products for every step of the mining process. www.fuchs.com/uk



# *NEW* RENOCLEAN AIR Range

Dust Suppression for all forms of Mining. Designed for dilution into water-based applicators. A complete dust control solution.

- Improvement of air-quality
- Increased visibility
- Reduction of housekeeping
- Lower maintenance costs
- Globally available formulations
- Reduced water consumption

- Worldwide technical back-up
- No hazard labelling
- Non-corrosive
- Easy mix and application
- Low odour
- May reduce explosion hazards

# RENOCLEAN AIR SPRAY-DOWN

Additive for water-spray systems. A potent combination of wetting agents; effective even at high dilutions: typically applied at 0.05%.

Greatly increases the ability of water to adhere to and spread-out over air-borne particles.

Improves the ability of water to penetrate and dampen loose surfaces. Facilitates the de-scaling in piping, cooling and spray systems.

Reduction of deposits and maintenance cost. Suitable or underground applications - including longwall production, crushers and belt-transfer points. Also suitable for above ground spray-down applications.

#### FUCHS LUBRICANTS (UK) plc

New Century Street, Hanley, Stoke on Trent, ST1 5HU Phone: +44 (0) 1782 203700 E-Mail: contact-uk@fuchs-oil.com

#### Alex Holmes

UK Industrial Product Manager Direct: +44 (0) 1782 203740 E-Mail: alex.holmes@fuchs-oil.com

www.fuchs.com/uk

### RENOCLEAN AIR HOLD-DOWN

General purpose; for above-ground mining activities, applying to stockpiles and haulage roads. Typically utilized at 1-5% dependant on application.

Combination of natural binding and wetting agents. On evaporation of the diluent water, the residues bond particles together to hold dust down.

Additionally, the product has a humectant property that helps retain latent moisture.

## RENOCLEAN AIR LOCK-DOWN

A high performance dispersed polymeric binding agent. On evaporation of the diluent water, the residues cure to form a resilient, flexible film that locks the dust down by crusting loose surfaces. Typically applied at 5 -10 %.

Robust and persistent control against the effects of wind, vehicles and heavy equipment. Long-lasting and rain-resistant.

Excellent choice of product for application as a rail-car topper. Able to withstand vibration, movement and air flow during long haul transportation without re-application.

Also suitable for making semi-permanent road surfaces; applied as a superior functioning binder.

RENOCLEAN AIR LOCK-DOWN may additionally be considered for the 'veneering' of inactive stockpiles to prevent fugitive dust emission. May also reduce inventory loss and pile run-off.

