



PRODUCT OVERVIEW

GE- Nano 'Dust' provides a major advancement from traditional road dust suppression due to the multi-size particles size, chemical bonding and the lipophilic nature of this product. Only a small amount of liquid is required to cover large surface area.

Due to the multi-size particles inherent in GE-Nano 'Dust', it is now possible, not only to suppress dust, but simultaneously create a deep penetrating 'Hydrophobic' layer deep within the substrate.

GE-Nano 'Dust' can be supplied in 2 forms:

- 1) Modified Anionic Bitumen Emulsion
- 2) Modified Clear Emulsion that provides a clear setting solution

Benefits / Advantages:

- deep penetrating and hydrophobic wearing course with particle sizes ranging from <math><1\text{nm}</math> to Micrometres.
- Cost Effective
- Hydrophobic
- The coverage area is greatly increased due to particle size and dispersion of the liquid through increased carrier fluid
- Little to no nozzle blocking due to increased dispersion of the liquid.
- The products chemically bond to the wearing course to create superior binding.
- Easily Applied
- 'Labour Intensive'. Applied with traditional watercarts, hand sprayers or Distributors.
- Quick drying (+/- 1hr)
- No tyre pick-up
- The product is environmentally non-hazardous.
- UV stable



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