

Dust depressor is a combination of new multifunctional polymer. The degree of cross-linking between polymer molecules forms a network structure, and various ionic groups exist between the molecules, which can produce strong affinity, have good waterproof and film-forming properties, and can effectively fix dust on the surface of the material. A crust-type protective film is formed. Its mechanism of action is to capture, adsorb, agglomerate dust particles, and lock it into the network structure, which plays the role of dustproof, anti-etching and anti-scour.

Application areas

This product can be widely used in coal and mineral mining, transportation, loading and unloading, stacking; open stock yard; building demolition, civil construction and surrounding roads, roads under construction, consolidating stations, storage and transportation stations, coal storage yards, slag yards. Coal mines, mines, ports, terminals, power plants, cement plants, steel plants, coking plants, coal washing plants, smelters, metallurgical plants, dust workshops, artificial beaches and desertification areas, local sandstorms, sand fixation, etc. place.

Product advantages

- Protecting the environment and removing dust particles above 2.5 microns can effectively reduce dust hazards.
- No corrosion, no pollution, biodegradable, no secondary pollution.
- Anti-ultraviolet, anti-wind erosion, anti-rain erosion (the surface hard shell is washed by rain, after the water is evaporated, it can be solidified into a shell).
- It can effectively reduce and reduce material loss.
- Dilute the product with clean tap water or non-polluting water.

Usage

The dust depressor and water are diluted in a multiple of 1:40, spraying 2-3 liters per square meter, depending on the thickness of the spray. The specific method and dosage can be adjusted according to the site conditions to achieve the best expected results.

- Small spray equipment: You can inject fresh water into the container, then gradually put it into the dust depressor (dust depressor: water = 1:40) and mix well.
- Large-scale spraying equipment: first dilute in the container with small magnification (dust depressor: water = 1:40), then inject into the sprinkler, and then inject the clean water according to the required ratio and continue to use the circulation function of the vehicle to repeatedly stir.
- The dust depressor can be sprayed with equipment such as sprinkler or professional spray station and fixed spray device. The dust depressor dilution solution can be evenly sprayed on the surface of the material or the dust zone to achieve dust proof, dust-reducing and dust-removing effects.

