

RT4 SUPERSKIN - ULTRA CONCENTRATE

RAIL WAGON VENEER DUST SUPPRESSANT

- > Forms a strong 'flexible' crust
- > Eliminates rail wagon coal and ore dust
- > Applied at 'ultra low concentration' (as low as 100ml per rail wagon)
- > Minimal logistical, freight and storage requirements
- > Will not damage, stain or build up on equipment or rail stock
- > Is not affected by slumping or rain
- > Can be applied during rain
- > Diluted with water for surface treatment
- > Reduced material loss outweighs product and application costs
- > Does not adversely affect or alter the treated materials properties
- > Allows for re-profiling of material to increase tonnage per rail wagon



DESCRIPTION

RT4 SUPERSKIN is a unique emulsion of cross linked polymers which is diluted at 'ultra low concentration' in water and sprayed onto the coal or ore being transported in rail wagons to create a flexible veneer (skin/crust) which totally binds up all fines to eliminate dust throughout the train's journey;

- Emulsion of 'microscopic superabsorbent polymers'
- Heavy viscous polymers to bind fine dust particles
- 100% environmentally safe
- Zero harm to equipment

APPLICATION

Under normal circumstances, RT4 SUPERSKIN is applied at between 2—5 mls of concentrate per m² of material. The amount of application water required is adjusted to suit the material type and moisture content.

Can be applied during rain. Also, if it rains before it has had time to dry, it will not leach.

RST design, manufacture, install, commission and maintain specific application equipment to ensure maximum long term and cost effective results.