



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-67-6202-050

Dust Control PLUS

A high-performance, hygroscopic dust suppression solution based on an advanced active polymer formulation. It attracts and retains atmospheric moisture within the treated surface layer to keep dust permanently under control. The polymer matrix binds loose soil particles, forming a stable and durable surface crust. Ideal for unpaved roads, construction sites, mining areas, stockpiles and industrial yards.

Applications

- Unpaved Roads
- Mining & Quarry Haul Roads
- Construction Sites
- Coal & Mineral Stockpiles
- Industrial Yards
- Agricultural Roads
- Desert Sand Stabilization
- Parking Areas

How to use?

Dosage depends on the amount of dust to be controlled entirely.

1. Normal dust suppression (maintenance spraying):

Use following dosage of Dust Control PLUS RXSOL :: 1 : 1
(Product : Water)

This is good for regular roads, light traffic

2. Strong / initial treatment (dry, loose soil):

Use Dust Control PLUS RXSOL directly for strong treatment
This gives better penetration and longer dust control

3. Light application / frequent spraying:

1 : 2 (Product : Water)

This is used for top-up or humid conditions

Properties

Parameter	Value
Appearance	Clear to slightly hazy liquid
Color	Colorless to light yellow
Odor	Odorless
pH (10% solution)	7.0 - 9.0
Specific Gravity @ 25°C	1.25 - 1.30
Solubility	Completely soluble in water
Hygroscopic Nature	Highly hygroscopic

Features

- Hygroscopic moisture absorption
- Soil particle binding
- Increased soil density
- Reduced evaporation rate
- Surface stabilization

The treated surface remains moist for longer periods, reducing the frequency of reapplication.

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