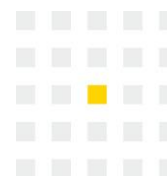


Technical data sheet

CHRYSO[®] Dust Primer

High range dust suppressant – surface primer



Description

CHRYSO[®] Dust Primer is a co-product of cellulose production that aids as a binding additive in the coalescing, stabilisation and suppression of rising dust particles and spores, used with **CHRYSO[®] Eco Dust 200**.

Advantages

- Easy application and safe to use.
- 100% natural, all-purpose liquid soil additive.
- Helps with compliance to safety, environmental, health and occupational regulations.
- As a system with **CHRYSO[®] Eco Dust 200**:
 - Increases road visibility and grip
 - Creates a dust free environment, complete dust suppression
 - Less fuel usage
 - Reduces road and vehicle maintenance
 - Reduces man hours
 - UV resistant and VOC free
 - Cuts down water usage
 - Eliminates grading and watering
 - Savings compared to traditional paving and tar roads.

Application guidelines

Use

- Unpaved roads (gravel, farm, quarry roads).
- Road stabilization (gravel airstrips).
- Mine and industrial dust suppression (stock pile, mine dumps).

Directions

- For surface suppression

Physical and chemical properties

- Physical state (@25°C): Liquid
- Colour: Dark brown
- Specific gravity (@25°C): 1.260
- pH: 7.00
- Cl Ion content: ≤0.1
- Na₂O equivalent: ≤ 15%

- Apply to the surface by a water/tank truck with a rear mounted distribution bar that spreads the liquid evenly over the surface.

- **CHRYSO[®] Dust Primer**: 15% mixture by volume of water.

Long term application

- Apply to the surface by a water/tank truck with a rear mounted distribution bar that spreads the liquid evenly over the surface.

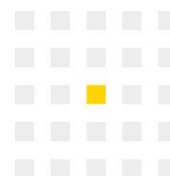
- **CHRYSO[®] Dust Primer** at 1 liter per m² with 2 liter water per m²

- Pre-wet road and leave to penetrate surface.
- Profile road surface.
- Scarify surface (material) to 100 – 150 mm depth.
- Apply **CHRYSO[®] Dust Primer**.

- Work slurry evenly over road.
- Compact road with vibratory roller.
- Sweep the surface with mechanical road broom.
- Compact road again without vibration.

Seal application

- Apply **CHRYSO[®] Eco Dust 200**, refer data sheet for more information.



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■ Coverage

- Coverage depends on the method of application.

Storage

- If in the original sealed packaging at room temperature, **CHRYSO[®] Dust Primer** has a shelf life of up to 12 months from the date of manufacturing.
- Should the product freeze, it will recover its properties after thawing and agitating.
- Avoid storing **CHRYSO[®] Dust Primer** in direct sunlight.
- Avoid all contact with water (especially rain water).

Packaging

- 1000 ℓ flow bins.

Health and safety

- **CHRYSO** will provide onsite assistance when requested. Refer to the material safety data sheet.

Disclaimer: The information contained in this document is given to the best of **CHRYSO's** knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving **CHRYSO's** liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. **CHRYSO** specialists are at the disposal of the users in order to help them with any problems encountered.