

PREA-03 — Soil Stabiliser and Dust Suppressant

Polymeric binder for unpaved surfaces

1. Description

PRO-ROAD® PREA-03 provides a flexible yet strong cohesive bond for a wide range of materials and particle surface areas. The stabiliser imparts films with good water-resistant properties, which bind the fine fraction of the treated surface and durably reduce the emission of particulate matter caused by vehicle traffic and by wind action.

2. Applications

- Quarries and working faces.
- Mines, particularly coal operations.
- Stockpile yards and material piles.
- Landfills and disposal cells.
- Unpaved roads and industrial access ways.
- Internal haulage of materials and minerals.

3. Typical properties

Property	Typical value
Appearance	White to milky aqueous emulsion
Chemical base	Aqueous polymeric dispersion
Application dilution	As per design; typically 1:4 to 1:20 in water
Flammability	Non-flammable
Shelf life	12 months from the date of manufacture, in sealed packaging

Typical production values; they do not constitute a sales specification. Dosage and reapplication frequency depend on the type of material, on traffic volume and weight and on weather conditions, and must be established by means of a trial section.

4. Storage and transport

Store in a controlled environment, protected from freezing, which would irreversibly break the dispersion. Keep containers closed and agitate before use. Typical shelf life of 12 months from the date of manufacture.

5. Packaging and logistics

200 L drums • 1,000 L IBCs • in bulk in isotank for export.

Consult the product Safety Data Sheet (SDS) before handling.

The information in this data sheet is offered in good faith, based on PRO-ROAD®'s technical knowledge of its products and on the requirements of the standards cited. It does not constitute a sales specification or a warranty of results. The customer is responsible for verifying the suitability of the product for its intended use, for its correct handling and for its application in accordance with project specifications. Values guaranteed per batch are certified in the corresponding quality certificate.