PRODUCT DATA SHEET

PRODUCT: EnduroBind E

Description

EnduroBind-E soil stabiliser is unique, high strength nano-modified bitumen emulsion.

Uses:

EnduroBind-E creates nano-composites within the soil fabric and modifies the soil's microstructure thereby increasing interconnection between particles producing a homogenous and isotropic material.

1. Base layer stabilisation and wearing course for low volume roads/gravel & mine haulage roads not requiring a traditional wearing course surface.
2. Existing layer and road rehabilitation.
3. Structural foundations such as parking areas or petrol forecourt.
4. Gravel airstrips.

Benefits:

- Effectively used across G1-G6 materials.
- Environmentally safe.
- Extremely cost effective.
- EnduroBind-E displays greater flexibility when compared with a chemically treated layer.
- No thermal or stabilisation cracks occur as is the case with cement stabilisation.
- Decreased rolling resistance and increased ride performance.
- Reduced fines migration from lower layers.
- No special curing time or method required.
- Projects can be completed in a reduced time.
- No prime coat is required for surfaced roads as the layer becomes impermeable to moisture.
- Equivalent bearing capacity to cement treated materials,
- Dosage rates between 0.5% and 2% /m^3.
- Product does not require heat for handling, storage and pumping.

Packaging

25L, 200L 1000L

Shelf life & storage instructions

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life