

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% /m³.
- 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

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to ASHAK Construction Chemicals quality control. We cannot be held responsible or liable, directly or in directly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.