

Best-Chem

TECHNICAL DATA REPORT

DUSTROL 100

A High Quality Dust Control / Road Stabilization Liquid

DUSTROL 100 reduces road maintenance costs (blading, grading, watering, and gravel replacement). **DUSTROL 100** provides an inexpensive, smooth, firm driving surface and increases load bearing capacity (comparable to a 3-5 inch layer of asphalt concrete). **DUSTROL 100** is safe for use around animals.



Application:

Several independent studies have discovered and proven that both Lignin Sulphonate and Magnesium Chloride are excellent chemicals to use for road stabilization and dust suppression. Lignin Sulphonate, which comes from trees, has a binding property that "glues" the road particles together. Magnesium Chloride is the best of all chlorides for retaining water (hygroscopicity) and keeps the road moist. Also, the viscosity of Magnesium chloride allows for great penetration. Unfortunately, these chemicals still have problems. When Lignin Sulphonate dries out, it becomes rock hard and brittle. Pot holes form which are virtually impossible to repair. Magnesium chloride can hold too much water in the spring, which causes the road to "waver". Our research has discovered a chemical treatment that eliminates these problems. The result is **DUSTROL 100**, a product that actually glues your road together **AND** stays flexible. **DUSTROL 100** is specifically designed for road stabilization and dust suppression. It eliminates long-term stability problems that occur by using Lignin Sulphonate and Magnesium Chloride based road dust suppressants.

Specifications:

Appearance @ 25°C (visual)
pH @ 25°C (ASTM-E-70)
Density @ 25°C (ASTM-D-287)
Color (visual)
Foam Height
Odor

Dark Yellow-Brown Opaque Liquid
7.0 - 8.0
1.1 grams per milliliter
None
Low
Sweet Yeast Odor

BEST-CHEM LTD. IS AN ISO 9002 REGISTERED FIRM.

.Barracks Road, Sandy Lane Industrial Estate, Stourport on Severn, Worcs.DY13 9QB
Tel 01299 827232 Fax 01299 827608

www.best-chem.co.uk
info@best-chem.co.uk