



DURASOIL®

General Application Overview

1.) Prepare the Site:

Soil Moisture: The soil must be below its optimum moisture level (dry is optimal) until fully penetrated.

Weather: Temperature must be above the stated pour point of Durasoil -5° F (-15° C).

Compaction: A level of 95% compaction is optimal but not required (per ASTM D 698 D 1557).

Drainage: Contouring or crowning the site to provide for proper drainage is optimal but not required.

Loose Aggregate: Removal of loose aggregate from the treatment area is optimal but not required.

Organic Material: Removal of organic material (eq. wood chips) is optimal but not necessary. Organic material may increase the required volume of Durasoil due to absorption.

Pre-Wetting: Is not recommended.

2.) Prepare Application Equipment

Spray Nozzles: Set spray nozzles to the desired width, height and output rate. Test equipment (off-site) if necessary.

Coverage: The spray nozzles should provide an even coat over the treatment area with each pass.

Spray Rate: Set the spray rate high enough to allow even coverage and low enough to prevent material runoff or overspray.

3.) Prepare the Durasoil:

Water: None required. Durasoil is water insoluble and is applied "as is".

Durasoil: Fill the application equipment with the recommended volume of Durasoil.

4.) Apply the Durasoil

Multiple Coats: Multiple coats are unnecessary except to prevent runoff. Durasoil may be applied in a single coat depending on the permeability of the surfaces.

5.) Clean the Application Equipment

Rinse: Rinse off all application equipment thoroughly with water until clean. Soap is optional.

6.) Finish

Traffic: Vehicle and human activity can resume immediately following the application of Durasoil.

Penetration: Ensure full penetration prior to exposure to water to prevent floating the Durasoil.

Curing: Durasoil is a continuously re-workable fluid and does not cure.