



# LaySoil Bond

## Soil Stabilization Compound Water Based

**PRODUCT DESCRIPTION:** LaySoil Bond is a non-toxic, non-flammable and non-polluting polymer emulsion formulated to provide superior bond between soil particles to prevent erosion caused by wind and rain. It has good weather resistance and water resistance.

**USES:** is used to stabilize sand dunes, prevent soil erosion, control soil dusting, and control environmental pollution.

**ADVANTAGES:** LaySoil Bond stabilizes desert sand against blowing wind. It is cheaper alternative to asphalt. It solidifies sand and prevents car wheels from sinking in it. It reduces erosion of soil by rain or flowing water and reduces dusting of loose or deteriorated concrete surfaces.

**LIMITATIONS:** LaySoil Bond is not intended to replace load bearing structures.

**COMPOSITIONS AND MATERIALS:** Special formulation of polymerized bonding agents and other compatible modifiers.

**PACKAGING:** Packaged in 200 Kg Drums.

**COLOR:** White emulsion, clear when dry.

**TECHNICAL DATA:** LaySoil Bond usage depends on substrate and requirements.

As a guideline typical coverage is as follows:

Severe Erosion: 1 m<sup>2</sup>/lit

Moderate Erosion: 3 m<sup>2</sup>/lit

Dust Control: 10 m<sup>2</sup>/lit

Depth of penetration depends on the type of soil and its properties.

**Application:** Dilute with equal amount of water and apply with a suitable spraying device. Do not dilute with sea water.

**Cleaning:** Wash with water.

**Storage Life:** One year if stored in cool, dry location.

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