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SPECbuild Sandset

SOIL STABILIZATION

DESCRIPTION

SpECbuild Sandset is manufactured from modified co-polymers, particularly designed, modifiers and plastizer; it can control the soil from strong drifting sand dunes and stabilize unpaved plant areas.

SPECIAL FEATURES

Being an excellent tackifier, it shows outstanding properties to resist erosion due to water, wind and other environmental conditions. It contains special wetting agent which gives excellent penetration and greater stability on surfaces.

ADVANTAGES

- Tolerates the extreme climatic conditions.
- Resists corrosive atmosphere and ground water environment.
- Remains unaffected with the temperature and humidity.

TYPICAL USES

- Erosion and dust control of highway embankments and pipeline embankments.
- Stabilization of open desert sand for the purpose of suppressing sand storm.
- Hydro seeding and landscaping.
- Dust control on construction sites and in military areas.
- Maintain stability and density of treated soils when compacted.

TECHNICAL DATA

Appearance	Free Flowing Milky Viscous Liquid
Specific Gravity	1
Solubility in Water	Easily Miscible w/ water
Flash Point	Non-Flammable
Toxicity	Non-Toxic
Environmental	
Compatibility	Ecologically Harmless

PREPARATION

SpECbuild Sandset should be diluted with potable water and should not contain more than 20,000 ppm of salt. **SpECbuild Sandset** is applied in different techniques and coverage rates depending on the site requirements, meteorological conditions, and nature of soils. The stabilization technique of sand dunes is different from stabilization of haulage or road shoulder.

SPRAY EQUIPMENT

Very large desert areas use always the terragator. Medium large areas. Can use hydro seeder or water truck with special spray nozzles.

SMALL AREA

- A non clogging pump
- Spray hoses and fire hose type nozzles

PACKAGING AND YIELD

SpECbuild Sandset is supplied in 20 litres pail, 200 litres drums.

SpECbuild Sandset is mixed with water and blended in the tank prior to spraying. 1 litre of SpECbuild Sandset should be dissolved in 3 litres of fresh water. Above coverage rates are recommended for general application and guidelines. The actual coverage rates can be decided after the observation of the site condition, types of soil or dune sand.

STORAGE AND SHELF LIFE

Store SpECbuild Sandset in a cool dry conditions between 5°C and 25°C. Avoid Freezing temperature. SpECbuild Sandset has a shelf life of 12 months when stored under favourable conditions.

EQUIPMENT CLEANING

SpECbuild Sandset may be removed from tools and equipment with soap and water, when wet. If dried, it can be remove by scraping and by rising with a proper solvent.

HEALTH AND SAFETY

SpECbuild Sandset does not fall into the hazard classification of current regulations, however, it should not be swallowed or allowed to come into contact with skin and eyes either in bulk or spray form.

Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse with plenty of water and seek medical attention immediately - **DO NOT** induce vomiting.

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