



VAPOR LOCK™ SCS 120

DESCRIPTION

Vapor Lock™ SCS 120 is a ready-to-use soil admixture that has an organic chemical reaction with cement and lime products used in the soil stabilization process. This admixture takes advantage of calcium hydroxides produced by both cement and lime to create a permanent and integral platform of a new sub-grade.

BASIC USES

Vapor Lock™ SCS 120 is designed to be used in the chemical stabilization of soil using cement and or lime products.

MAJOR ADVANTAGES

- Less moisture loss in the hydration process, allowing better compaction and less cracking or brittleness
- Reduced curing time
- Improved compressive strengths if reflective cracking is not an issue
- Reduced cement/lime contents for normal compressive strengths
- NSF 61 rating for incidental contact with food or water

APPLICATION INSTRUCTIONS

Dosing of Vapor Lock™ SCS 120 to be introduced through the water truck so that the admixture is placed during the mixing process. The dose should be 0.1L/m² based on 20% moisture in the soils and calibrated daily according to cement/lime percentages with available moisture content of the soil. Please consult a SPG representative for dosing calibrations.

TECHNICAL AND PRODUCT DATA

Appearance: Translucent

Odor: None

Flammability: None

pH: 11-12

Shelf Life: Indefinite

Weight: Approx. 5kg to 4 litres

Freeze Temp: 0°C

Storage Temp: 1.7°C -24°C

Do Not Allow to Freeze Prior to Use

Solvent: None. Water based

Acid Resistance: Excellent

Hazardous Vapors: None

Number of Components: One

Packaging: 1041L Totes, 208L Drums, 20L Containers



SPECIALTY
PRODUCTS
GROUP

VAPOR LOCK™ SCS 120

SPECIAL HANDLING

- Discard any frozen or separated, visually observable, product.

SAFETY

- Please refer to SDS at spgGoGreen.com.au or contact SPG representative.

WARRANTY DISCLAIMER

The information herein is to assist customers with product selection. Our products are intended for sale to qualified industrial and commercial customers. Customers shall be responsible for inspection of product prior to use to determine suitability for and applicability to their application. Trial batch mixes are encouraged with certified ready mix providers. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages. Project specific warranties are available for waterproofing and concrete durability.

Contact SPG prior to installation for project specific warranty registration and requirements.