SYNERGY
VAPOR BLOCK SPRAY FILM

Synergy Vapor Block Spray Film is a water based fluid, that when sprayed on fresh concrete will retard the concrete surface from drying out in hot and windy conditions. This is achieved by Synergy Vapor Block Spray Film creating a shield of millions of microscopic air cells (bubbles) that will improve water retention and retard water evaporation.

Benefits

Reduces surface moisture loss in windy conditions and in direct sunlight.

- Will not interfere with the adhesion of subsequent curing & sealing compounds
- Reduces crusting, stickiness, and sponginess that may cause uneven or poor surface texture
- Reduces plastic shrinkage cracking and wind crusting on flatwork
- eliminates the need to add extra mixing water to the mix to compensate for rapid evaporation during finishing
- Contains dye to aide in application

Application Instructions Synergy Vapor Block Spray Film should be thoroughly mixed prior to use and diluted with fresh water.

Dilution Rate: Mix 1 litre of Synergy Vapor Block Spray Film to 9 litres of fresh water. Synergy Vapor Block Spray Film should be applied as soon as possible after the concrete is free from surface water.

Coverage: 10 litres of mixed solution should cover approx. 50 $m^{2..}$

The nozzle of the spray should be held approximately 450 mm from the concrete surface and should be passed back and forth to ensure complete coverage. The pump pressure should be maintained at a level producing a fine spray. Synergy Vapor Block Spray Film should not be continuously re-circulated through high shear gear pumps when used in concrete train application. If continuous re-circulation is essential the sprayer should be fitted with a low shear diaphragm pump. Rate of application should be 5.0 / litre.

Synergy Vapor Block Spray Film produces stickier, more cohesive concrete. as a result, less segregation is experienced and more attractive surfaces are achieved.

Cleaning Instructions: Ensure all equipment is thoroughly cleaned with fresh clean water. Spray tips , spray wands and all handling equipment has to be thoroughly cleaned to avoid the product drying and blocking your equipment on future use.

Synergy Vapor Block Spray Film extends the workability of the cements by improving the water retention and reduces the capillary absorption of water due to harsh hot winds and Fully Biodegradable the drying effects of the Australian sun.

First Aid Product is considered non hazardous. For extreme reactions treat symptomatically**. Inhalation**. Remove to fresh air. **Skin Contact**.Remove contaminated clothing and and flush with fresh water. **Eye Contact.** Flush eyes with fresh water while holding lids open**.** If blurred vision or redness persists see a doctor**. Ingestion**. Do not induce vomiting seek medical advice.

Phone 13 11 26 for Poisons Information**.**

Pack Sizes

Available 20 litre and 200 litre drums

Synergy Building Supplies
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