

Single-Use Wet Curing Blankets for Slab-On-Grade Applications

Superior Hydration

ReliableCure SOG[®] (Slab-On-Grade) wet curing blanket is the product of choice when floor appearance is paramount. It provides superior hydration, less discoloration, and the most evenly cured slab in the concrete industry. During the entire 7-day curing period, ReliableCure SOG[®] provides constant hydration and a minimum relative humidity condition on the slab of 90%.

How ReliableCure SOG[®] Works

Featuring a blend of synthetic fibers, super-absorbent, non-staining polymers, and an opaque poly backing, ReliableCure SOG[®] provide a constant visual indicator that shows the wetness of the slab for the entire curing period. Weighing only 55 lbs. dry, a single roll of ReliableCure SOG[®] has the superior water retaining ability to absorb more than 49 gallons of curing water per 1,600 sq. ft.

Specifications

ReliableCure SOG[®] moisture retaining concrete curing blankets meet or exceed the designation requirements for ASTM C -171 and AASHTO M-171, standard specification of sheet materials for concrete curing; as tested by an independent ISO 9001 Certified Testing Laboratory. ReliableCure SOG[®] complies with the durability and water vapor transmission rates specified in ASTM C-171-03. The opaque white poly side of the blankets meet or exceed requirements for daylight reflectance as specified in ASTM C-171.

Markets

Structures that benefit from the use of ReliableCure SOG[®] 7-day wet curing blanket:

- Retail Distribution Centers & Big Box Stores
- National Hotel Chains & Mixed-Use Developments
- Hospital & Healthcare System Projects
- Warehouse, Industrial & Jointless Flooring
- Commercial Developments & Strip Malls
- Decorative & Polished Concrete Applications
- Site Paving; Airports, Highways, Buildings
- Parking Lots & Sidewalks
- Super-Flat Floors

Advantages of Wet Curing

- Increased concrete strength and durability
- Reduces permeability of the concrete
- Reduces cracking, crazing, and dusting of surface
- Helps prevent plastic shrinkage cracking
- Can add 25% to the life of the slab
- Improves abrasion resistance

Cost Effective

ReliableCure SOG[®] helps reduce material costs, installation and re-wetting labor. You will also save money on re-hydrating water as ReliableCure SOG[®] is engineered to stay hydrated for the entire length of the cure. Since ReliableCure SOG[®] is dropped to your jobsite – there are no transportation or warehousing costs. Because ReliableCure SOG[®] rolls out flat and stays flatter than most other wet curing methods, trapped air is reduced which prevents discoloration of the slab and efflorescence. Rolls come with the fabric out, making it easy to install and no taping of the seams is required.

Coverage and Packaging

ReliableCure SOG[®] rolls are 96 inches wide by 200 ft. long (1,600 sq. ft.) and come 25 rolls per pallet allowing us to ship 600 rolls per truckload. Each roll is in an individual poly bag. A form-fitting pallet cover adds protection during shipment and storage providing a shelf life in dry conditions of 24 months.