

# Slab-on-Grade Concrete Curing Blanket

Single-use, non-woven concrete curing blanket for slab-on-grade, flatwork, retail, industrial, tilt-up, site paving, and healthcare projects

Slab therapy begins with superior hydration and an even cure of the slab. The Slab-on-Grade Concrete Curing Blanket is engineered with absorbent synthetic fibers that maximize the amount of water held in each roll.

Proper curing of concrete maximizes strength and durability while reducing cracking, crazing, scaling, dusting, and pop-outs. Improve abrasion resistance, reduce concrete permeability, and reduce discoloration.

## Standards

- Exceeds ASTM C 171
- Exceeds AASHTO M-171
- Complies with vapor transmission rates specified in ASTM C-171-03



*Vertical & Bridge Concrete Curing Blanket*

## Slab-on-Grade Concrete Curing Blanket

Part No.	Description	Size	Rolls per Pallet	TL Quantity
SBSCSWCB8	Slab-on-Grade Concrete Curing Blanket	8'x200' (1600sf)	25	600

## Advantages

- Yields the maximum amount of concrete hydration possible
- Easy to install with 2 people and one high-volume water hose
- No re-wetting or external hydration system needed for 7 day curing period

## Applications

- Slab-on-Grade
- Flatwork
- Retail
- Industrial
- Tilt-Up
- Site Paving
- Healthcare

**SureBuilt**  
Concrete Forms & Accessories

2525 Armitage Ave  
Melrose Park, IL 60160  
708-493-9569  
[www.surebuilt-usa.com](http://www.surebuilt-usa.com)



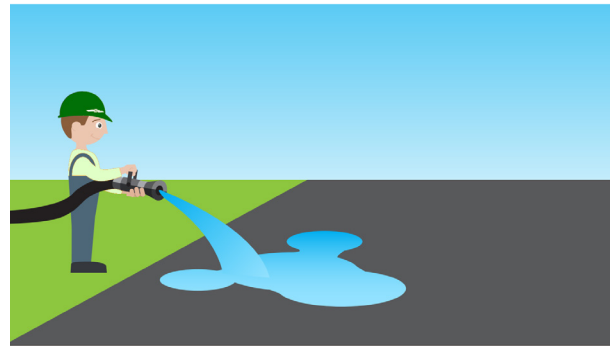
## Installation Instructions

*Please read all instructions and tips before installing.*

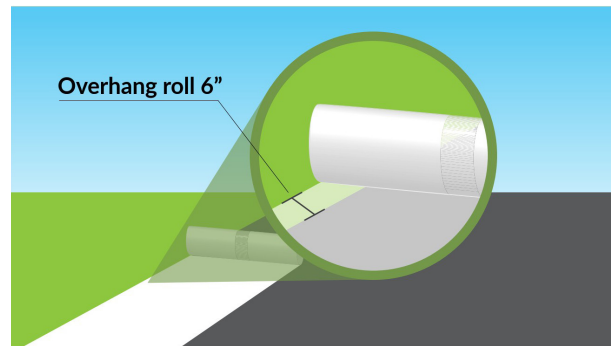
1. Immediately after early entry saw cutting or as soon as the concrete slab will allow access without causing surface damage, remove all debris and loose impediments from the concrete surface with a high volume water hose.



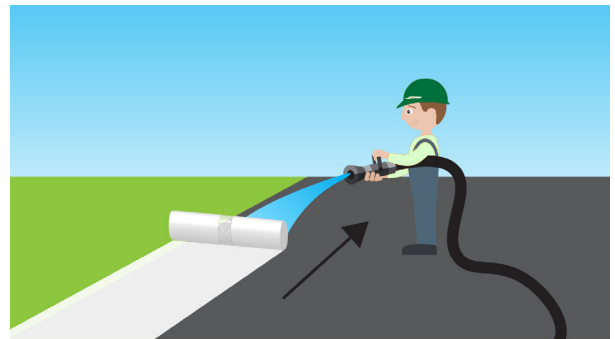
2. Apply water over the surface to be cured with the high volume hose for initial hydration of the slab. 1/8"-1/4" is recommended.



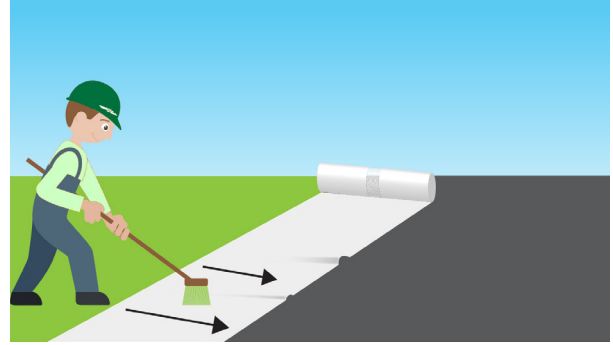
3. Begin rolling out Slab-on-Grade Concrete Curing Blanket along the edge of the slab, on the far side of the prevailing wind. Allow the blanket to hang over the edge of the slab by 6" to ensure full coverage of the concrete.



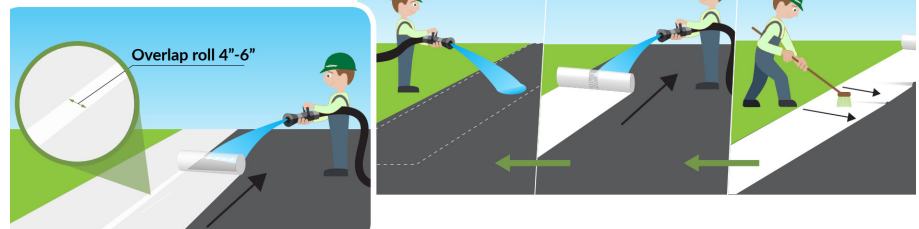
4. While continuing to hydrate the blanket on the leading edge with the high volume hose, begin slowly rolling it out - fabric side down. The blanket will turn from white to gray when fully hydrated. If the blanket is rolled out too quickly and the white color is still present, simply roll the blanket up a few feet and apply additional water before proceeding.



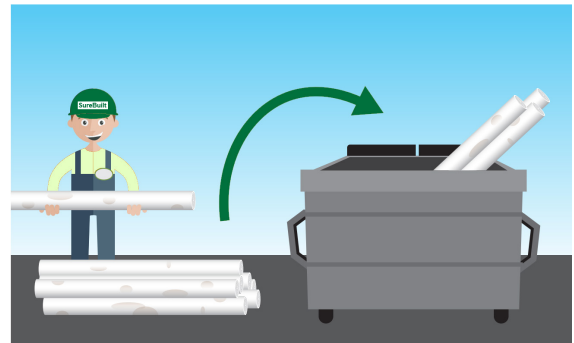
5. If air pockets are noticed during the installation, use a soft bristle push broom to push the air out the side of the blanket towards the uncovered side of the slab.



6. Continue steps 4-5, overlapping the blanket four to six inches on each section, until the entire slab is covered.



7. Remove Slab-on-Grade Concrete Curing Blanket after the specified curing period, roll up the curing blanket into manageable sections and dispose of with other construction debris. It is not recommended to leave the blanket on the slab after the specified curing period, as additional water may need to be applied under the blanket to aid in removal. It is also recommended that once the Slab-on-Grade Concrete Curing Blanket is removed, the slab should be cleaned with an industrial scrubber and clean water to remove any impurities.



### Tips

- A. If a blanket gets out of line, it is better to cut the roll with a pair of heavy duty shears and re-align before proceeding than to attempt to "curve" the roll back into alignment.
- B. It is common to need a narrower width of the curing blanket especially at the end of the installation process. The rolls of Slab-on-Grade Concrete Curing Blanket can be cut to the desired width with a fine tooth saw blade and circular saw. Make sure you cut the curing blankets wide enough for the 4" to 6" overlap.
- C. Slab-on-Grade Concrete Curing Blanket is a high performance product that holds the most water per square foot in the concrete curing blanket industry. This attribute results in an increased installed weight that allows the blanket to remain in place during the duration of the cure without the need of additional weighting. However, in areas of high multi-directional winds, it may be necessary to lay lumber, rebar or sand bags on the overlap seams of the blanket.
- D. Once installed, all foot traffic on the Slab-on-Grade Concrete Curing Blanket should be eliminated to allow the blanket to perform to its potential and prevent any chance of slip and fall by construction personnel.