

Vertical & Bridge Concrete Curing Blanket

Designed to be the best solution for curing concrete in vertical and bridge applications

Specifically designed for single-use hydration for Vertical and Bridge applications. The Vertical & Bridge Concrete Curing blanket provides a perforated vapor barrier allowing rehydration for sloped, vertical, and bridge deck applications.

During the 7-14 day curing period, Vertical & Bridge Concrete Curing Blanket provides constant hydration and a minimum relative humidity condition on the surface of 90%.

In the event the curing blanket becomes less saturated during the curing period, the Vertical & Bridge Concrete Curing Blanket can be re-hydrated through small perforations in the film.



Get Green - partially biodegradable

Specifications - Meets or Exceeds

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. 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.

| Vertical & Bridge Concrete Curing Blankets* | | | | |
|---|---|------------------|------------------|-------------|
| Part No. | Description | Size | Rolls per Pallet | TL Quantity |
| SBVABCCB8 | Vertical & Bridge Concrete Curing Blanket | 8'x150' (1200sf) | 16 | 384 |

* Effective for 7+ days of curing and meet or exceed DOT Standards & Specifications in all 50 states and D.C.

Advantages

- Reduced labor for installation
(2 person install with one high volume water hose)
- Reduced supervision & labor for hydration monitoring.
(no re-wetting or external hydration system needed)
- Reduced water consumption
- Near elimination of water runoff into environment
- Avoid cross-contamination from multiuse blankets
- One person to carry 55 lb. 1200 sq. ft. roll
- Drop shipped directly to jobsite
- Less handling equals less exposure for injuries
- Greater blanket wind resistance due to water weight

Applications

- Bridge Decks, Approaches, & Concrete Overlays
- Vertical Applications i.e. Sound Walls
- Shotcrete & Gunite
- Columns
- Dams & Retaining Walls
- Manufacturing & Power Plants
- Light Rail
- Concrete Runways
- Water Treatment/Reclamation Plants
- Concrete Floors Requiring 14-day Wet Cure
- Parking Decks Specified AASHTO M171

SureBuilt
Concrete Forms & Accessories

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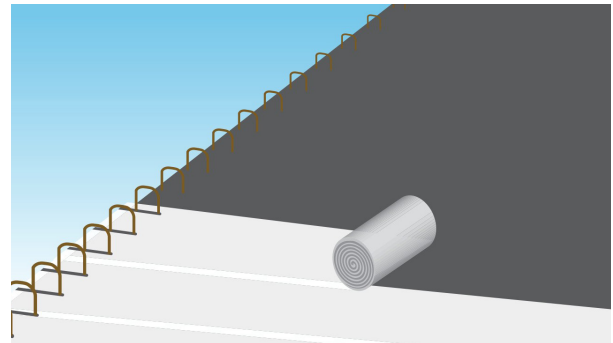
Installation Instructions

Please read all instructions and tips before installing.

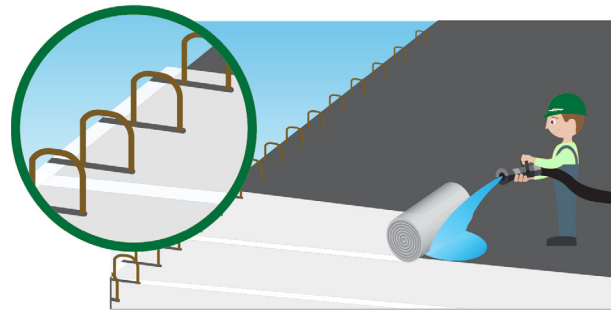
1. As soon as the concrete surface will allow access without causing surface damage, remove all debris and loose impediments with a high volume water hose.



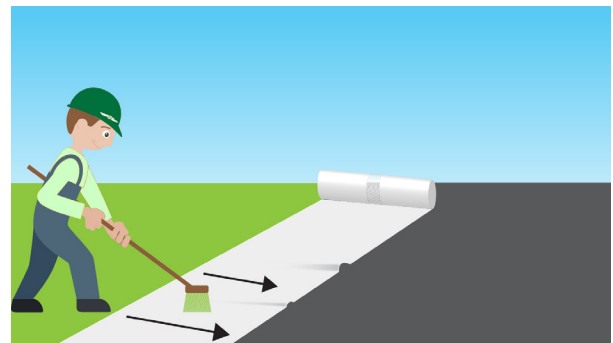
2. Begin installing Vertical & Bridge Concrete Curing Blanket on the far side of the prevailing wind aligning it with the edge of the deck. Allow the blanket to hang over the edge to make sure the ends and sides of the deck are covered.



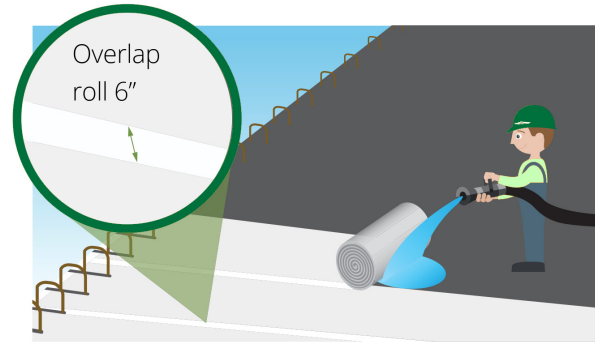
3. Start rolling out the curing blanket, fabric side down, while continuing to hydrate the blanket on the leading edge with a high volume water hose. For bridges with parapet walls, it is recommended to cut the curing blanket to fit the ends in between the parapet rebar to maintain contact with the deck.



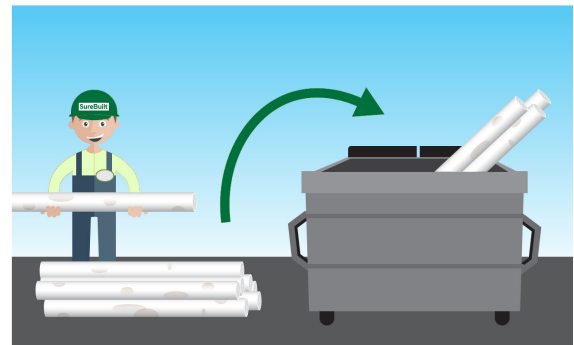
4. If air pockets are noticed during the installation, use a soft bristle push broom to push the air out the side of the blanket towards the uncovered side of the deck.



5. Continue steps 3-4, overlapping the blanket 4 to 6 inches on each section until the entire deck is covered. During installation, it is recommended to hydrate the top of the curing blanket as the installation proceeds to assure total saturation. Water will enter the blanket via the small perforations in the poly film. If any dryness in the blanket is observed during the cure, the Vertical & Bridge Concrete Curing Blanket can be re-hydrated through these same perforations.

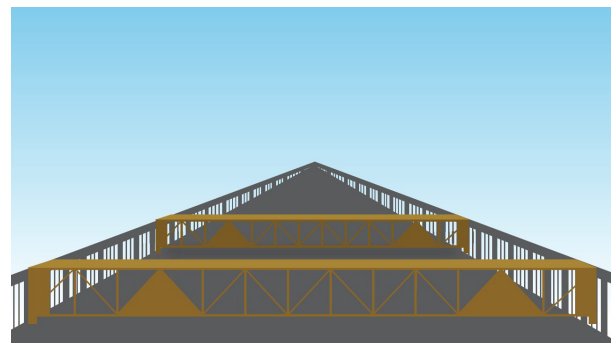


6. After the specified curing period, roll up the Vertical & Bridge Concrete Curing Blanket in manageable sections and dispose of with other construction debris.



7. Some jurisdictions require placement of the curing blanket immediately after final finishing when the concrete is extremely "green." In this case, it is best to cut the blanket into sections and place them across the deck by utilizing one or two working bridges. The blanket can be partially hydrated prior to placement on the deck and finish saturating by wetting the top of the blanket through the perforations in the poly.

****NOTE**** Methods for wet curing of bridge decks vary from state to state. It is important to follow each states' requirements. If there are any questions on how to proceed with the installation of Vertical & Bridge Concrete Curing Blanket, please contact your supplier or feel free to contact SureBuilt Concrete Forms & Accessories at 708-493-9569.



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 Vertical & Bridge Concrete Curing Blanket can be cut to the desired width with a fine tooth saw blade and circular saw. Make sure you cut it wide enough for the 4" to 6" overlap.
- C. Vertical & Bridge Concrete Curing Blanket is a high performance product that holds the most water per square foot in the concrete 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 Vertical & Bridge 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.