

U.S. Patent # 9739068, New Zealand Patent # 734212, Australia Patent # 2015 \ 380 326, Canada Patent # 2974098 and other U.S. and foreign patents pending.

Installation Instructions

made in the 1

Please read all of the instructions and ProTips thoroughly before installing.

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

Begin Installing ReliableCure VAB[®] 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.

- 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
- 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.

Version 2.0







4

3

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 ReliableCure VAB[®] can be re-hydrated through these same perforations.

After the specified curing period, roll up the ReliableCure VAB[®] in manageable sections and dispose of with other construction debris.

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.

8 **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 ReliableCure VAB®, please contact your supplier or feel free to contact Reliable Concrete Accessories at 855-259-CONCRETE.

ProTips

5

6

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 ReliableCure VAB[®] 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. ReliableCure VAB[®] 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 ReliableCure VAB[®] should be eliminated to allow the blanket to perform to its potential and prevent any chance of slip and fall by construction personnel.





