nox-crete®

chemical solutions to concrete problems

WINNER OF THE 2018 MIP most innovative products AT WORLD OF CONCRETE



Clean Line Reveal

INSTALLATION GUIDE

CASTING SLAB PREPARATION

1. Clean Line Reveal (CLR) should be installed on a clean, dry, and smooth casting slab surface, free of dust, dirt, concrete laitance and other contaminants from construction.
2. CLR is compatible with all brands of Silcoseal Cure & Bond Breaker. Ensure that Silcoseal Cure Coat is clean and has dried prior to application of CLR.
3. Test for compatibility of CLR with bond breaker cure coats and/or curing compounds from other manufacturers.
4. Nox-Crete Nox-Solv, alcohol or similar cleaner can be used to ensure a clean casting slab surface prior to adhering CLR.



CUTTING / TRIMMING

1. CLR should be cut to size with a miter saw, or similar, using a fine tooth saw blade.
2. CLR should be cut to desired length, leaving no or minimal gaps. The white color and material properties of the CLR minimizes thermal expansion/contraction.
3. Joinery details and end to end splices can be sealed using Nox-Crete Nox-Grip or Nox-Crete Select Joint Tape to minimize concrete seepage at these locations.



ADHESION TO CASTING SLAB

1. Adhere CLR to casting slab using Nox-Crete Nox-Grip Construction Adhesive.
2. Always test compatibility and bond strength with a mock-up.
3. Prior to bonding CLR to the casting slab, make sure surfaces are properly prepared and cleaned prior to CLR placement.

   Note: Temperature and humidity can affect the "tack" / dry time.
4. To attach profiles less than 2.0 inches (5cm) in width,apply a single 0.25 inch (6.4mm) parallel bead of NoxGrip. For profiles greater than 2.0 inches (5cm) in width, apply two or more 0.25 inch (6.4mm) parallel beads.
5. Apply two 0.25 inch (6.4mm) parallel beads of Nox-Grip to attach most edge form brackets.



6. When CLR is placed, apply heavy pressure across full length to maximize adhesion ***(i.e.: on most profiles, effective pressure can be attained by "carefully walking" along the top of the profile ensuring there is no side-to-side movement).***

   Note: It is NOT recommended that hammers or rubber mallets be used due to possible damage to CLR and non-uniform pressure across length of CLR.

7. Provide ample time after placement to allow Nox-Grip to cure and set.

Other adhesives and/or sealants may be effective, as well. For other reccommendations, contact Nox-Crete customer service line at 1-800-669-2738.





CONCRETE PLACEMENT AND CLEAN LINE REVEAL (CLR) REMOVAL

1. Silcoseal bondbreaker coats are compatible with Nox-Crete Nox-Grip, CLR and can be applied directly over CLR. Verify compatibility with other brands of bond breaker.
2. Concrete should be placed evenly across casting bed, avoiding loading of CLR to one side.
3. Avoid dropping or pumping concrete directly onto CLR. Use of deflection boards is recommended.
4. Once panels have been lifted, CLR is easily removed from casting slab using long handled razor scrapers.
5. Nox-Crete Nox-Solv can be used to clean any remaining adhesive on the slab.



