

## General Repair Procedures

This Technical Bulletin is provided to support the applicator with general repair procedures for CCW Waterproofing and Air & Vapor Barrier Systems. The applicator shall take into consideration project specific field conditions that may cause the steps below to be augmented or modified, and shall contact CCW for approval prior to repairs.

### Air and Vapor Barrier Fluid-Applied Membranes:

(Barriseal™, Fire Resist Barritech™ NP, NP-LT, NP60 & VP, and Fire Resist Barrithane™ VP)

1. Prior to making any repairs, verify that wall assemblies are dried in, such that water intrusion will not occur from above, behind, or around membrane installation.
2. Remove or cut out loosely adhered, delaminated, or blistered material down to the substrate or sound membrane surfaces.
3. Ensure the substrate is fully dry and free of dirt, debris, or contaminants.
4. Reapply CCW Air and Vapor Barrier Fluid-Applied Membrane at the minimum project specified wet mil thickness extending a minimum of 3” onto undamaged membrane.
5. Exposed membrane that is chalky shall be lightly pressure washed or solvent wiped, and allowed to dry. Apply 30 mils of the specified CCW Air and Vapor Barrier Fluid Applied Membrane prior to and in addition to the minimum project specified wet mil thickness.

### Air and Vapor Barrier Sheet Applied Membranes:

(CCW-705, 705 XLT & 705 HT, Fire Resistant 705FR-A & 705 FR-A XLT, and Fire Resistant 705 VP)

1. Prior to making any repairs, verify that wall assemblies are dried-in, such that water intrusion will not occur from above, behind, or around membrane installation.
2. Remove loosely adhered or delaminated material down to the substrate or sound membrane surfaces.
3. Ensure the substrate is fully dry and free of dirt, debris, or contaminants.
4. Cover the area with a patch of the specified CCW Air and Vapor Barrier Sheet Applied Membrane extending a minimum of 3” onto undamaged membrane using an approved CCW contact adhesive.
5. Seal all edges of the repair patch with CCW Barribond HP or an approved CCW sealant.
6. If the repair patch is comprised of multiple sheets, offset seams of the repair material a minimum of 12 inches from the seams of the underlying existing material.
7. Fishmouths and severe wrinkles should be cut/slit, rolled flat using a hand roller, and sealed with a Barribond HP or a CCW approved sealant.

### Waterproofing Fluid-Applied Membranes:

(Barricoat, CCW-500R, and MiraSEAL)

1. Remove or cut out loosely adhered, delaminated, or blistered material down to the substrate or sound membrane surfaces.
2. Ensure the substrate behind the damaged material is fully dry and free of dirt, debris, or visible contaminants.
3. Reapply CCW Waterproofing Fluid-Applied Membrane at the minimum project specified wet mil thickness extending a minimum of 6” onto un-damaged membrane.
4. Exposed Membrane that is chalky shall be lightly pressure washed or solvent wiped, and allowed to dry. Apply 30 mils of the specified CCW Waterproofing Fluid-Applied Membrane prior to and in addition to the minimum project specified wet mil thickness.
5. Reinstall CCW Protection Board and/or CCW MiraDRAIN

# Technical Bulletin:

## General Repair Procedures for CCW Membranes

---



### Waterproofing Post-Applied Sheet Membranes:

(MiraDRI™ 860/861 & 860-ULT, Sure-SEAL™ EPDM, CCW-711-70):

1. Remove loosely adhered or delaminated material down to the substrate or sound membrane surfaces.
2. Ensure the substrate is fully dry and free of dirt, debris, or contaminants.
3. Cover the area with a patch of the specified CCW Waterproofing Sheet Applied Membrane extending a minimum of 6" onto undamaged membrane using an approved CCW contact adhesive.
4. Seal all edges of the repair patch with CCW Barribond HP or an approved CCW sealant.
5. If the repair patch is comprised of multiple sheets, offset seams of the repair material a minimum of 12 inches from the seams of the underlying existing material.
6. Fishmouths and severe wrinkles should be cut/slit, rolled flat using a hand roller, and sealed with a Barribond HP or a CCW approved sealant.

### Pre-Applied (Blindside) Waterproofing Membranes:

(MiraCLAY™, MiraPLY™ and MiraWELD™):

Refer to Technical Bulletin *Blindside Best Practices and Jobsite Requirements* for general repair procedures.

Contact Technical Services for more information at [TechnicalServices@CarlisleCCW.com](mailto:TechnicalServices@CarlisleCCW.com) or 888-229-2199.

This information is based on CCW test data, experience and knowledge considered to be true and accurate, and is provided to the user for their own consideration and validation. Visit [www.carlisleccw.com](http://www.carlisleccw.com) for most current literature. Refer to CCW Technical Data Sheets and Safety Data Sheets prior to use. No warranty or guarantee expressed or implied is given other than those required by law.