**STEP 1 - Metal repairs**
- Replace metal panels that are badly rusted or damaged.
- Replace missing or stripped fasteners.
- Tighten all loose fasteners.
- Replace missing foam closures.

**STEP 2 - Flashing details**
- Seal all horizontal lap seams by loosening screws, lifting panel and injecting RX-915.
- Seal vertical lap seams with a 2 - 4" wide RXT Fleece Back tape.
- Coat each fastener head with a dob of RX-981.
- Seal metal flanges, walls and ridge with 6" wide RXT Fleece Back tape.
- Reinforce pipes and angles with a wrap and target of RXT Fleece Back tape and coat with RX-981.
- (Optional) As a replacement for RXT Fleece Back tape, contractor may use three course of RX-981 and polyester (of same width, 3oz min) for flashing details. Let RX-981 cure a minimum of 24 hours before coating with RX-985.

**STEP 3 - Surface prep**
- Wire brush loose surface rust.
- Power wash and scrub with soft broom or mop to remove dirt and grime.
- Allow all surfaces to dry prior to coating.
- Tape off and shield all surfaces that are not to be coated.
- Prime all cleaned rust areas with RX-391 Rust Primer at the rate of 1 gallon per square.

**STEP 4 - Protect and Reflect**
- Apply RX-985 at the rate of 2 gallons per square.

**STEP 5 - Skid Resistant Surface**
- Let the RX-985 roof coating cure till walkable. Mix approximately 5 lbs per gallon of crushed walnut shells or granules into a 5 gal pail of coating and stir till uniform. Apply using a roller at a minimum rate of 1 gallon per square. Skid resistance can be increased or decreased by adding varying amounts of crushed walnut shells.
- Prime all cleaned rust areas with RX-391 Rust Primer at the rate of 1 gallon per pail.

**COMPLIANCE**
CRRC, Title 24, LEED

**MATERIAL QUANTITIES**

<table>
<thead>
<tr>
<th>Material</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>RX-915</td>
<td>As needed</td>
</tr>
<tr>
<td>RX-981</td>
<td>1 dob per screw/fastener</td>
</tr>
<tr>
<td>Polyester</td>
<td>As needed</td>
</tr>
<tr>
<td>RX-391</td>
<td>1.0 gallon per square</td>
</tr>
<tr>
<td>RX-985</td>
<td>2.0 gallons per square</td>
</tr>
<tr>
<td>Crushed Walnuts</td>
<td>5 lbs. per 5 gallon pail</td>
</tr>
<tr>
<td>RX-985</td>
<td>1.0 gallon per square</td>
</tr>
</tbody>
</table>

**TECHNICAL INFORMATION:** To the best of our knowledge, the guide data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact TRI-BUILT MATERIALS GROUP LLC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with TRI-BUILT MATERIALS GROUP LLC warranty procedures and program.