



CCW-711NW

NON WOVEN PRE-PAVE SHEET MEMBRANE

DESCRIPTION

CCW-711NW is a self-adhering waterproofing membrane used in conjunction with repaving or overlay applications. CCW-711NW utilizes rubberized asphalt and industrial textile technology to produce a composite membrane that bonds tenaciously to clean, dry surfaces. CCW-711NW is comprised of asphalt, rubber laminated to a nonwoven fabric.

TYPICAL USES

CCW-711NW is designed specifically as a moisture barrier for application on existing roadways and airport runways and taxiways. CCW-711NW prevents water permeation or penetration through pavement surfaces, thus avoiding the subsequent damage that excess moisture causes in the roadway sub-base.

FEATURES / BENEFITS

Traffic and weather severely test even the best roadway systems. As the pavement ages, imperfections appear, joints become prominent, and cracks occur. CCW-711NW is engineered to preform as an impervious membrane, adding durability and extending the life cycle of a pavement system, by reducing water percolation and moisture penetration.

CCW-711NW:

- Reduces further structural decay
- Is easy to install by unrolling
- Can be installed in a wide range of ambient temperatures
- Minimizes traffic disruption
- Provides substantial return on investment

APPLICATION

CCW-711NW is suitable for use before repaving over the following surfaces:

- Highway and street surfaces
- Transverse and longitudinal highway joints & cracks
- Lane-widening joints
- Taxiways and runways
- Bridges

INSTALLATION GUIDELINES: Site Preparation

Clean the application area and ensure that surface is dry. Prepare surface according to accepted repaving practices. Cracks greater than 3/8" in width should be filled with CCW MiraSEAL EJS. Apply primer if ambient temperature is below 70°F (21°C). Position CCW-711NW roll to span the pavement joint or spalled area.

- Unroll CCW-711NW by peeling away the release paper.
- CCW-711NW should extend beyond cracks a minimum of 6 inches (15.2 cm).
- After covering area, use a utility knife to cut across the roll. Before opening to traffic or before paving, pneumatically roll the area to ensure good contact and adhesion with the existing surface.

PACKAGING

12" x 50' (.30m x 15.2m), 65 lbs (30 kg), 3 rolls/box
 18" x 50' (.46m x 15.2m), 65 lbs (30 kg), 2 rolls/box
 24" x 50' (.60m x 15.2m), 88 lbs (40 kg), 2 rolls/box
 36" x 50' (.91m x 15.2m), 61 lbs (28 kg), 1 roll/box

TECHNICAL DATA

| Property | Test Method | Unit | Typical Value |
|-------------------------|---------------------------------|---------------|---|
| Grab Tensile Strength | ASTM D 4632 | lbs (kN) | 200 (0.89) |
| Grab Tensile Elongation | ASTM D 4632 | % | 80 |
| Puncture Resistance | ASTM D 4833 | lbs (kN) | 200 (0.89) |
| Permeance | ASTM E 96, Method B | perms | 0.10 max |
| Strip Tensile Strength | ASTM 882 (modified) | lbs/in (kN/m) | 50 (8.6) |
| Pliability | ¼" Mandrel 180° @ -25°F (31.7°) | — | No cracks in fabric or rubberized asphalt |
| Thickness | ASTM D 5199 | in (mm) | 0.08 (2.0) |

LIMITED WARRANTY

CARLISLE COATINGS & WATERPROOFING INCORPORATED (CARLISLE) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any CARLISLE materials prove to contain manufacturing defects that substantially affect their performance, CARLISLE will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by CARLISLE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CARLISLE specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of CARLISLE'S liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the CARLISLE material in question.