

CCW-703 LIQUI-SEAL MATERIAL CERTIFICATION

This is to certify that the Carlisle Coatings & Waterproofing Incorporated 703 Liqui-Seal liquid applied membrane is a two component polyurethane waterproofing system which cures to form a flexible, monolithic, waterproof membrane on vertical or horizontal surfaces, above or below grade. The CCW-703 Liqui-Seal is manufactured in the USA.

CCW manufactures the CCW 703 Liqui-Seal to comply with the following ASTM typical property values and meets the specification requirements:

| CCW-703 Liqueal - Property | Test Method | Typical Value* |
|-----------------------------|----------------------|--|
| Color | - | Black |
| Tensile Strength (H) (V) | ASTM D 412 | 155 psi (1.07 MPa) min 100 psi (0.69 MPa) min |
| Elongation (H) (V) | ASTM D 412 | 405% 180% |
| Hardness Shore A (H) (V) | ASTM D 2240 | 15 min 37 min |
| Low Temp Brittleness | ASTM D 746 | -50°F (-46°C) min |
| Flash Point | ASTM D 92 | Greater than 300°F (150°C) |
| Permeability | ASTM E96 Proc. BW | 0.1 Perm In |
| Solids Content | - | 100% |
| Specific Gravity (H) (V) | - | 1.1 g/cc 1.2 g/cc |
| Density (H) (V) | - | 9.3 lbs/gal 10.0 lbs/gal |
| Pot Life @ 70°F (21°C) | - | 1 hr |

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