



CCW LM-800XL/LM-800XL-WG

CCW LM-800XL/LM-800XL-WG are fast-drying elastomeric, liquid mastics specifically designed for use with MiraDRI 860/861.

Modified: 11/06/2019

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WATERPROOFING

CCW LM-800XL/LM-800XL-WG

Description

CCW LM-800XL/LM-800XL-WG Liquid Mastic is a fast-drying elastomeric, single-component, cold-applied liquid mastic. CCW LM-800XL is for use when temperatures are above 50°F (10°C). CCW LM-800XL-WG may be used when temperatures are 25°F - 65°F (-3.8°C - 18.3°C).

CCW LM-800XL/LM-800XL-WG is an accessory product used in conjunction with CCW Air and Vapor Barrier Membranes, CCW MiraDRI® 860/861 sheet waterproofing membrane and adhesive attachment of CCW R2+ polyiso insulation board. CCW LM-800XL/LM-800XL-WG is designed to be used as a fillet and reinforcement under CCW MiraDRI 860/861 membranes as footing foundation wall junctures or other inside corners. It can also be used between footing and foundations when tying in slab waterproofing with the foundation wall, pipes and penetrations, or to fill small voids in substrate under membrane.

Other applications include terminations and flashing to protrusions from horizontal and vertical surfaces, terminations at drains, and detailing of the substrate prior to CCW MiraDRI 860/861 membrane application. The CCW LM-800XL/LM-800XL-WG can also be used with the CCW-705 Air and Vapor Barrier and to adhere CCW R2+ polyiso insulation board over approved substrates.

Installation

CCW LM-800XL/LM-800XL-WG should be applied directly from the gallon with a putty knife at 40-50 mil thickness unless otherwise specified when used as a fillet. At membrane terminations, use 60 mils of CCW LM-800XL/LM-800XL-WG as a flashing and apply at the minimum of 2" (5 cm) wide over the CCW membrane, and a minimum of 1" (2.5 cm) onto the surface being waterproofed. CCW LM-800XL/LM-800XL-WG should be allowed to cure prior to the application of CCW MiraDRI 860/861. Allow CCW LM-800XL/LM-800XL-WG to cure 24 hours before flood testing. Do not use CCW LM-800XL/LM-800XL-WG in applications subject to more than 57.8 ft (17.6 m) head of water. Coverage Rate at 3/4" fillet is 30' per 29-oz. tube, coverage rate at 40-50 mil is 20-25 sq. ft. per gallon.

When using as an adhesive for R2+ polyiso insulation board, CCW LM-800XL/LM-800XL-WG is applied in 3/4" thick by 3" diameter dabs to the back of 4' x 8' R2+ polyiso in 4 rows with a minimum of 7 dabs per row. Space adhesive dabs evenly across the length of the board at

no more than 16" on center. Space dabs in rows of no more than 16" on center and no more than 3" from board ends and edges. Alternatively, you may apply in 3/4" thick by 3" diameter dabs to the back of 16" x 8' or 24" x 8' R2+ polyiso in 2 rows with a minimum of 7 dabs per row. Space adhesive dabs evenly across the length of the board at no more than 16" on center. Space dabs in rows of no more than 16" on center (12" on center for 16" wide R2+ polyiso) and no more than 3" from board ends and edges. Immediately place insulation boards against the wall surface before adhesive "skins". If adhesive "skins", remove and apply fresh material.

Limitations

CCW LM-800XL/LM-800XL-WG Liquid Membrane should not be used near open flame and adequate ventilation should be provided for the protection of the applicators.

Do not use in ambient and substrate temperatures below 25°F. Provide properly vented, supplementary heat during adhesive installation and drying period when temperatures less than 25°F prevail.

Thoroughly clean tools and equipment after the use of CCW LM-800XL/LM-800XL-WG with mineral spirits, taking the necessary precaution when handling combustible materials. Refer to MSDS for other product safety information.

Storage

Do not store CCW LM-800XL/LM-800XL-WG in direct sunlight. Store at temperatures between 40°F and 95°F. Improper storage could lead to product deterioration.

Packaging

5-gallon (19-liter) pails
29-oz. (822-kg) tubes, 12 per box

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