



product **MiraDRi® LM-800** **Cold-Applied Liquid Membrane**

Ten Cate Nicolon offers a wide range of moisture protection products for a wide range of applications. These materials are cost-effective elements which improve and enhance modern construction techniques.

PRODUCT DESCRIPTION

MiraDRi® LM-800 Liquid Membrane is an elastomeric, single component, cold-applied liquid material. LM-800 is packaged in 5 gallon (19 liter) pails.

Product Use: MiraDRi® LM-800 is an accessory product used only in conjunction with MiraDRi® 860/861 or AquaSEAL® membranes. MiraDRi®

LM-800 is designed to be used as a fillet and reinforcement under MiraDRi® 860/861 or AquaSEAL® membranes at footing foundation wall junctures or other inside corners; and between footing and foundations when tying in slab waterproofing with the foundation wall. Other applications include terminations and flashing to protrusions from horizontal and vertical surfaces; terminations at drains.

INSTALLATION GUIDELINES

MiraDRi® LM-800 should be applied as a 3/4" fillet under MiraDRi® 860/861 or AquaSEAL®. At mem-

brane terminations, use 60 mils of LM-800 as a flashing and apply at a minimum of 2" (5 cm) wide over the MiraDRi® or AquaSEAL® membrane, and a minimum of 1" (2.5 cm) onto the surface being waterproofed. Allow MiraDRi® LM-800 to cure 24 hours before flood testing. Do not use MiraDRi® LM-800 in applications subject to more than 75 head feet (22.5 m) of water.

Tools and equipment may be thoroughly cleaned after use with mineral spirits, taking the necessary precaution when handling combustible materials.

MiraDRi® LM-800 Technical Data

| Property | Test Method | Unit | Typical Value |
|-----------------------------|-------------|---|---------------|
| Color | - | - | Black |
| Solids | - | % | 90 |
| Moisture Vapor Transmission | ASTM E 96 | (g/hr/ft ²) | 0.01 |
| Elongation | ASTM D 412 | % | 700 |
| Tensile Strength | ASTM D 412 | lbs/in width (kg/cm width) | 5 (22.5) min |
| Flexibility @ -25°F (-32°C) | ASTM D1970 | lbs (kg) | 40 (18) min |
| VOC content | - | g/L | 84 |
| Shelf Life | | 7 months, if properly sealed & stored | |
| Experation Date | | 1 year from the 7 digit lot number | |
| | | Lot # = yymmdd#, the last number for internal use | |



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CAUTIONS & LIMITATIONS

MiraDRi® LM-800 Liquid Membrane should not be used near open flame and adequate ventilation should be provided for the protection of the applicators. Do not store MiraDRi® LM-800 in direct sunlight or at temperatures exceeding 95°F. Improper storage could lead to product deterioration.

MAINTENANCE

MiraDRi® LM-800 Liquid Membrane requires no maintenance if installed in accordance with the manufacturer's instructions.

TECHNICAL SERVICES

Complete technical assistance is available from Ten Cate Nicolon and its sales representatives. Service include assistance during design and specification stages as well as initial stages of installation.

WARRANTY

Ten Cate Nicolon warrants that the product that it sells will conform to the specifications published in this literature. For information on limitations to this warranty, contact Ten Cate Nicolon.