

POLYGUARD LM-95

Two Component Urethane Waterproofing

DESCRIPTION:

POLYGUARD LM-95 is a two component urethane waterproofing membrane to be used in a variety of applications in conjunction with Polyguard Waterproofing System.

USES: **POLYGUARD LM-95...**

- Is suited to be used with Polyguard Waterproofing Membranes for several different types of detailing applications.
- May be used as a fillet at the junction of the footing and foundation, may be used as a collar around drain detailing area, may also be used as a termination flashing material for protrusions through the waterproofing system.
- Also used for terminations and flashings to curbs and parapets on plaza decks or other similar horizontal applications.

TECHNICAL DATA:

PHYSICAL PROPERTIES	TYPICAL RESULTS	TEST METHOD
PART A		
Color	Black	
Specific Gravity	1.29	ASTM D70
Flash Point (C.O.C.)	> 500°F (260°C)	ASTM D92
PART B		
Color	Brown	
Specific Gravity	1.20	ASTM D70
Flash Point (S.C.C.)	> 375°F (191°C)	ASTM D3278
MIXTURE		
Viscosity @ 80°F (27°C) Brookfield @ 20 RPM	61	ASTM D2196
Solids Content	100%	ASTM D1754

APPLICATIONS:

POLYGUARD LM-95 may be applied to surfaces down to 25°F. (-4°C.). When working with materials in these cold temperatures **LM-95** must be stored in a warm area before the application (70°F.). All

surfaces to receive **LM-95** must be free of contaminants and dry for the application. Areas to receive **LM-95** should not be primed for the membrane. To apply **LM-95** the two components of this material are mixed for approximately 5 minutes until uniform, using a low speed mechanical mixer with flat paddle blades. **DO NOT APPLY ANY MATERIAL IF STREAKS CAN BE SEEN DUE TO INSUFFICIENT MIXING.**

Once **POLYGUARD LM-95** is mixed, it may be placed with a trowel within 45 minutes. Curing time may be accelerated at high temperatures. Once the material has started to thicken, it must be discarded. The material will cure to a very flexible, rubber like material.

The **POLYGUARD 650 WATERPROOFING MEMBRANE** may be applied directly over **LM-95** before it is cured. **LM-95** must be applied in a minimum of 90 mils of coverage, unless otherwise noted on any details. In a reinforcing or fillet application at footing and wall junction, under the **POLYGUARD 650 WATERPROOFING SYSTEM**, it should be applied with a minimum of 3/4" face. **LM-95** may also be applied as a waterproofing detailing material in this junction, 6" in all directions from the corner.

When used as a flashing at membrane terminations **LM-95** must be applied a minimum of 2" over the waterproofing membrane and a minimum of 1" onto the surface being waterproofed.

LM-95 will adhere to primed or unprimed concrete but unprimed concrete is preferred.

Before any flood testing should occur, a minimum cure of 3 hours must be allowed for **LM-95**.

Coverage of **LM-95** are approximately:

- FLASHINGS - One gallon will cover approximately 17 square feet.
- FILLET & REINFORCEMENT - One gallon will cover approximately 14 lineal feet.
- FILLET ONLY - One gallon will cover approximately 65 lineal feet.

Clean all tools and equipment with mineral spirits before **LM-95** has set.

SAFETY, STORAGE, AND HANDLING INFORMATION:

POLYGUARD LM-95 vapors may be harmful. Refer to product label for handling precautions.

MATERIAL SAFETY DATA:

All Material Safety Data Sheets and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Consult **POLYGUARD PRODUCTS, INC.'s** Material Safety Data Sheets and OSHA regulations for additional safety and health information for the products described herein. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product including waste disposal.

This is not a Material Safety Data Sheet and is not to be used as such. **POLYGUARD** has prepared separate Material Safety Data Sheets on each product.

TECHNICAL SERVICE AND AVAILABILITY:

Technical assistance, information and **POLYGUARD** products are available through a nationwide network of distributors and architectural representatives or contact **POLYGUARD PRODUCTS, INC.**