

LymTal 310 AMU One-Part, Black

PRODUCT DESCRIPTION

One-component, moisture cured cold applied Polyurethane elastomer mixed with cut back asphalt. Intended for use as a waterproofing membrane to form a tough rubber coating. Available as self-leveling for horizontal surfaces, and non-sag for vertical application. The installed LymTal 310 AMU One-Part must be protected by completely covering with a protection board or similar type of product.

BASIC USES

Typical applications for LymTal 310 AMU One-Part include waterproofing for exterior walls or foundations and basements or other structures that are to be backfilled, waterproofing between slabs, such as parking decks, roof decks or courtyard areas.

ADVANTAGES

- LymTal 310 AMU One-Part membrane develops a continuous bond to most substrates and it is impervious to water.
- LymTal 310 AMU One-Part remains flexible over a wide temperature range, and is able to successfully bridge small cracks.
- LymTal 310 AMU One-Part can be covered with a variety of toppings, providing flexibility for various service conditions.
- LymTal 310 AMU One-Part does not contain any coal tar.

PACKAGING

LymTal 310 AMU One-Part is available in 5 gallon containers.

STANDARD COLOR

Black

INSTALLATION

Preliminary: Surfaces to receive LymTal 310 AMU One-Part must be clean, dry, sound, relatively smooth and free of voids, ridges and sharp projection. New concrete surfaces should be water cured or cured with a compatible curing compounds.

Surface Preparation: Provide a sound, clean substrate. In areas where surfaces are not clean and damaged, consult the manufacturer for methods of surface preparation.

TECHNICAL DATA FROM LABORATORY TESTS

(Field Properties May Vary)

Property	Test Method	Test Results
Tensile	ASTM D412	400 psi
Elongation	ASTM D412	600 %
Tear Resistance	ASTM D1004	180 psi
Hardness (Shore A)	ASTM D2240	60
Peel Adhesion	ASTM C794	10 lbs/in
Solids Content	—	78%
Cure Time (77°F , 50% R.H.)	—	12-16 hours
Shelf Life @ 77°F(25°C)	—	12 months in sealed containers

Detailing: Joints or cracks should be pretreated prior to general application by sealing, grinding out and sealing or overbidding with compatible LymTal products, as recommended. Terminations and penetrations should also be sealed prior to general application.

Application: LymTal 310 AMU One-Part must be mixed and applied in accordance with manufacturer's specific recommendations. Typical application thicknesses are 40 to 60 mils.

PRECAUTIONS

To ensure safe installation of LymTal 310 AMU One-Part, please refer to the Material Safety Data Sheets that accompany each product shipment.

MAINTENANCE

If LymTal 310 AMU One-Part is damaged, it can be repaired by cleaning the surface and re-coating it with LymTal 310 AMU One-Part.

WARRANTY

LymTal warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty we will replace, at no charge, any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

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