



Custom Linings® IM 129 Industrial Membrane

Elastomeric, Aromatic Polyurethane

DESCRIPTION

Custom Linings® IM 129 is a two component, liquid applied, asphalt extended aromatic polyurethane that adheres to most substrates to form a waterproof membrane.

FEATURES

Seamless waterproof membrane
Economical Proven Protection
VOC Compliant UV Stable
Excellent Adhesion Impervious to water

TYPICAL USES

Corrosion Protection Containment
Waterproofing Pond and tank liners
Applied on: Concrete, Wood, Steel, Asphalt, Glass and
other Coatings

COLOR

Black (will fade to Flat Black)

PACKAGING

1 gallon kit or 5 gallon kit

MIXING

The volume mixing ratio is 1 parts A to 9 parts B.

IM 129 parts A and B should be mixed separately prior to mixing together. The combined components should then be mixed with a drill and attachment for 2-4 minutes to ensure uniform and homogeneous blended material.

APPLICATION

Note: Most surfaces will require a primer. Consult your Custom Linings Technician for recommendations.

IM 129 should be applied at a rate of 1 gallon of mixed material per 26 square feet to a clean and dry substrate.

Do not apply IM 129 when the surface temperature is below 50 degrees F or when the ambient air temperature is rising.

Do not apply in direct sunlight.

Apply with a squeegee, notched trowel or phenolic roller. Apply at 60 mils WFT. Most applications require only one coat, however if recoat is required, recoat in 1 - 4 hours.

CURING

Allow 24 hours for light traffic and 72 hours for heavy traffic

TECHNICAL DATA

Coverage Rate 1 gallon per 25 square feet
Wet film thickness per coat 60 mils
Hardness 65 shore D
Elongation 450% +/- 100%
Mix Ratio, by volume 1A:9B
Pot Life, 75°F @ 50% R.H. 20-30 minutes
Total solids by weight/volume 89%
Volatile Organic Compounds73 lbs per gallon

EQUIPMENT CLEANUP

Equipment should be cleaned with mineral spirits or other approved environmentally safe solvent or allowed to dry prior to disposing of in accordance with local laws.

STORAGE

IM 129 has a shelf life of 6 months from date of manufacture

LIMITATIONS

Not UV Stable, the product will discolor to a flat black over time

Surfaces must be dry, clean and free of foreign matter prior to application

Do not apply if wet weather is imminent. Do not allow to get wet for 4 hours after application

Containers must be used in a timely manner after opened

Do not dilute IM 129