



## Iso-Flex® 760 Aromatic Lock Coat

### PRODUCT DESCRIPTION

Iso-Flex 760 Aromatic Lock Coat is a two-component, high solids, chemically curing, polyurethane coating. It cures quickly to a high durometer, tough elastomer that bonds continuously to concrete or a base membrane. Iso-Flex 760 Aromatic Lock Coat has a low viscosity, and effectively encapsulates small aggregates to provide a tough, durable wear coarse for vehicular traffic. The thickness and aggregate loading will be dependent upon the service conditions.

### BASIC USES

Typical application of Iso-Flex 760 Aromatic Lock Coat is as a top coat when installing the Iso-Flex 760 Coating Systems in areas of parking structures, stadiums, loading docks, etc. that are exposed to traffic.

### ADVANTAGES

- Iso-Flex 760 Aromatic Lock Coat develops a continuous bond to Iso-Flex Base Coat.
- The product remains flexible over a wide temperature range.
- Iso-Flex 760 Aromatic Lock Coat cures at cold temperatures (less than 32°F).

### LIMITATIONS

- Iso-Flex traffic coating should be applied to concrete surfaces having a moisture vapor transmission (MVT) rate of no more than 3 lbs/1000SqFt/24 Hours. For conditions in excess of this threshold please contact LymTal Technical Service Dept. for recommendations.
- Due to variation in substrate porosity, surface profile and aggregate used, achievable coverage rates can vary.
- Application must be to clean, sound, dry substrates at temperatures above 40°F (5°C).
- Curing compounds, form release agents, sealers, or other contaminants may interfere with adhesion.

Adequate ventilation must be provided as recommended by the manufacturer.

### PACKAGING

Iso-Flex 760 Aromatic Lock Coat is available in 5 gallon containers.

### STANDARD COLOR

Gray

### TECHNICAL DATA FROM LABORATORY TESTS

(Field Properties May Vary)

Property	Test Method	Test Result
Weight per Gallon		9.2 lbs/gal
Hardness (Shore A)	ASTM D2240	80-90
Viscosity @ 77°F(25°C)	ASTM 2196 #4 RVT @ 20 rpm	1000-2000 cps
Flash Point	ASTM D93	> 200°F (93°C)
Cure Time @ 77°F(25°C)	ASTM C920	6-8 hours
Weathering Resistance	ASTM G53-83	Yellowing
Tensile Strength	ASTM D412	2000 psi
Ultimate Elongation	ASTM D412	150%
Tear Resistance	ASTM D1004	180 pli
% Yield (Wet→Dry)		99%
Pot Life @ 77°F(25°C)	ASTM C603	25-30 minutes
Shelf Life @ 77°F(25°C) (in sealed containers)		6 months

### INSTALLATION

Iso-Flex 760 Aromatic Lock Coat must be installed over freshly cured Iso-Flex Base Coat, freshly cured Intermediate Coat or freshly primed concrete. The Iso-Flex 760 Aromatic Lock Coat is quickly spread by squeegees and rollers to the correct wet millage, and then saturated to excess with approved aggregate.

## **PRECAUTIONS**

To ensure safe installation of Iso-Flex 760 Aromatic Lock Coat, please refer to the Material Safety Data Sheets that accompany each product shipment.

## **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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**LymTal International, Inc.**

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