

## Iso-Flex® 622 Coating

### PRODUCT DESCRIPTION

Iso-Flex 622 is a two-component, water based epoxy coating. The coating system does contain some solvent, but has very low odor.

### BASIC USES

Iso-Flex 622 is used as a clear concrete maintenance coating, a pigmented concrete coating or as a lock coat for sand saturated traffic coatings.

### ADVANTAGES

- Low viscosity, making it easy to mix and apply
- Very low odor
- Cleans up easily with water
- Dry to the touch in 3 – 4 hours
- Excellent resistance to solvents, corrosion and wear
- Excellent cleanability

### LIMITATIONS

- Iso-Flex 622 requires a 20 – 30 minute induction period before application.
- Must be applied to a clean, dry substrate
- Product is water based, and must be kept from freezing

### PACKAGING

Iso-Flex 622 is available in 10 gallon units.

### STANDARD COLOR

Mortar Grey, Clear, Concrete Grey

### INSTALLATION

**Preparatory Wash:** Concrete should be shot blasted to give a clean, sound substrate. When used as a lock coat, all loose sand should be removed prior to application.

**Application:** Thoroughly mix the Iso-Flex 622 resin and curing agent at a ratio of 1:1 by volume. Iso-Flex 622 requires a 20 – 30 minute induction period prior to application. Apply at 200 ft<sup>2</sup>/gal. with a roller or sprayer. Tools can be immediately cleaned with water.

### PRECAUTIONS

Install in ventilated areas. Iso-Flex 622 contains some high boiling solvents. To ensure safe installation of Iso-Flex 622, please refer to the Material Safety Data Sheets that accompany each product shipment.

### TECHNICAL DATA FROM LABORATORY TESTS

(Field Properties may Vary)

Property	Resin	Curing Agent	Mixture
Color	Milky	Concrete Grey	Concrete Grey
Weight	8.7 lbs/gal	11.70 lbs/gal	10.20 lbs/gal
Mix Ratio	–		1.1 by volume
Total Solids	36.0%	66.0%	50.0%
Induction Time			20-30 minutes
Pot Life			4 hours
Viscosity	500 cps	1000 cps	800 cps
Tack Free Time			3 – 4 hours
Cure Time @ 70°F			24 – 36 hours
VOC	147 g/l	424 g/l	240 g/l
Flash Point (Seta)	>200°F	160°F	182°F

**MAINTENANCE**

If Iso-Flex 622 shows wear in heavy traffic areas over time, it can be re-coated or spot-patched as required.

**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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