

Iso-Flex® 910 *Elastomeric Tack Coat*

PRODUCT DESCRIPTION

Iso-Flex 910 Tack Coat is a two component polyurethane based elastomeric bedding material. It cures to a hardness and durometer that enables the product to support loading with minimal deflection and will also absorb impact without cracking.

BASIC USES

Iso-Flex 910 Tack Coat is used primarily as an expansion joint bedding material, a flexible edge void seal, as well as a flexible bolt cavity filler and also as a patching compound for spalls and pockets in concrete deck surfaces.

ADVANTAGES

- Easy to mix and install.
- Utilizes a recycled cellulosic fiber to produce a thixotropic compound.
- The two system components are conveniently pre-proportioned and packaged together for easy field mixing.
- Remains flexible over a wide temperature range.
- Cures at temperatures down to 32° F.
- Bonds to concrete, rubber compounds, aluminum and steel.
- Has excellent weatherability.

LIMITATIONS

- Apply to clean, dry, sound substrate.
- The application temperature must be above 40° F.

PACKAGING

Available in prepackged kits (approximately 1.4 gallons).

STANDARD COLORS

Black

INSTALLATION

Preliminary: Surfaces to receive the Iso-Flex 910 Tack Coat material must be clean, dry and sound.

Preparation: Prepare the substrate by sandblasting, power washing or grinding.

Installation: In some cases concrete substrates must be treated with Iso-Flex Primer #10 before the Iso-Flex 910 is installed. Contact LymTal International to discuss specific project requirements.

Use a drill with a Jiffy/paddle type mixer for best mixing results. Pour the Part A and Part B liquids into a clean bucket. Immediately mix until the color is consistent. Mix for approximately 1 minute. Once fully mixed, immediately pour or gun the Iso-Flex 910 product onto the prepared surfaces.

PRECAUTIONS

Refer to Material Safety Data Sheet for detailed health and safety information prior to use.

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.

TECHNICAL DATA FROM LABORATORY TESTS

Property	Test Method	Test Results
Tensile Strength	ASTM D412	1700 psi min.
Elongation @ Break	ASTM D412	150% min
Hardness (Shore A)	ASTM D2240	80-90 min.
Tear Strength	ASTM D624	200 lbs/In. min.
Bond to Concrete		400 psi min.
Pot Life once A & B are mixed		40-60 minutes
Ozone Resistance	ASTM D1149	No Cracks
U.V. Resistance	ASTM G53	Excellent