

Iso-Flex[®] Primers

PRODUCT DESCRIPTION

Iso-Flex Primers are used in combination with Iso-Flex polyurethane sealants, elastomeric coatings and elastomeric membrane materials.

Primers are normally used with all substrates for all Iso-Flex sealants, coatings and membranes except as recommended by the manufacturer. Primers are used to wet the substrate surface and to provide reactive points for chemically bonding the Iso-Flex compound to the primer. All Iso-Flex Primers should be applied to a clean, dry, open surface.

LIMITATIONS

Each Iso-Flex Primer has a minimum and maximum dry time, which provides a window for sealant and coating installation. These times will vary from product to product, and with the temperature. *However, in all cases the Primer should be allowed to cure until it is totally tack-free (TTF) to the touch before proceeding to the next application.* Consult the manufacturer for additional information.

INSTALLATION

Iso-Flex Primers should be applied to a clean, dry, open, sound surface. Oily films should be removed prior to application.

Recommendations: All Iso-Flex Primers have been tested on various substrates, immersed in water at 75°F for 7 days, and adhesive values determined. Contact the manufacturer for specific values.

Because of the wide variety of substrate materials available, it is recommended that field adhesion tests be run before general application is attempted. Consult the manufacturer for advice and testing when adhesion quality is uncertain.

PRECAUTIONS

To ensure safe installation of Iso-Flex Primers, please refer to the Material Safety Data Sheets (MSDS) that accompany each product shipment 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 the subject product. LymTal shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.

ISO-FLEX PRIMERS, TECHNICAL DATA FROM LABORATORY TEST

Primer	Composition	Solids Content	Mix Ratio (Base:Cure)	Pot Life @ 70°F	Estimated Dry Time @ 70°F	Maximum Dry Time @ 70°F	Substrate	Packaging
Primer #10	Two-Component Polyurethane	60%	1:1 by volume base : cure	2 hours	1 hour before proceeding	4 hours	Concrete, Wood Silica exposed surfaces	1 quart
Primer #20	One-Component Polyurethane	70%	----	----	1 hour before proceeding	6 hours	Concrete, Steel Wood, Silica exposed surfaces	1qt / 1gal / 5gal
Primer #20 Low Odor	One-Component Polyurethane	77%	----	----	1 hour before proceeding	6 hours	Concrete, Steel Wood, Silica exposed surfaces	1qt / 1gal / 5gal
Primer #42	One-Component Polyurethane	10%	----	----	30 minutes	24 hours	Aluminum, Glass Ceramic, Misc. plastics	1 quart
Primer #50	Two-Component Silane/Siloxane	2%	----	----	30 minutes	8 hours	Concrete	1 quart
Primer #55	Two-Component Polyurethane	72%	----	3 hours	1-2 hours	12 hours	Steel	1 quart
Primer #90	One-Component Silane/Siloxane	5.25%	----	----	30 minutes	8 hours	Aluminum, Glass Ceramic, Misc. plastics	1qt / 1gal / 5gal
Primer #750	Two-Component Polyurethane	60%	1:1 by volume base:cure	4 hours	1 hour	8 hours	Concrete, Wood Silica exposed surfaces	10gal / 110gal
Primer #757	Two-Component Water Based Epoxy	35%	1:4 by volume base : cure	40 minutes	4 hours	24 hours	Concrete	1¼ gal / 5gal
Primer Epoxy SF	Two-Component Epoxy	100%	4:1 by volume base : cure	20 minutes	12 hours	24 hours	Concrete, Wood Silica exposed surfaces	1gal / 5gal

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