

ISO-FLEX® PRIMERS

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 clean, dry surfaces.

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.

RECOMMENDATIONS:

All ISO-FLEX primers have been tested on various substrates, immersed in water at 75 degrees F (23.9 degrees C) 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.

INSTALLATION:

ISO-FLEX primers should be applied to clean, dry, properly prepared, sound concrete surfaces. Oily films should be removed prior to application. Recoat time information is available upon request. Contact your local Master Builders representative for details.

ISO-FLEX PRIMER SELECTION CHART

	Primer No. 10	Primer No. 750	Primer No. 757	Primer No. 760SF	Primer No. 42
Composition	2 Component Polyurethane	2 Component Polyurethane	2 Component Epoxy	2 Component Epoxy	1 Component Silane
Solids Content	60%	60%	37%	100%	10%
VOC	400 g/l	400 g/l	0 g/l	0 g/l	795 g/l
Mix Ratio (by volume)	1:1 by volume	1:1 by volume	A:B:water (0.8:1.9:2.3)	3:1 by volume	—
Pot Life (@ 70 degrees F or 21 degrees C)	8 hrs.	8 hrs.	4 hrs.	20 min.	—
Dry Time (@ 70 degrees F or 21 degrees C)	1 to 3 hrs.	1 to 3 hrs.	8 to 24 hrs.	2 to 6 hrs.	1/2 to 4 hrs.
Substrate	Concrete, wood, silica exposed surfaces	Concrete, wood, silica exposed surfaces	Concrete	Concrete, wood, steel, silica exposed surfaces	Aluminum, glass ceramic, misc. plastics, pre-primer or Primers No. 10 & 750 on epoxy mortar & granite
Packaging	1 quart (.95 liter) & 106 gallon (401 liter) units	5 gallon (18.9 liter) & 10 gallon (37.9 liter) units	Concentrate	4 gallon (15 liter) units	1 quart (.95 liter) units
Compatible ISO-FLEX Products	- ISO-FLEX 750 Base Coat - ISO-FLEX 750 Topcoat - ISO-FLEX 880GB, 881, 830, 980 Systems	- ISO-FLEX 750 Base Coat - ISO-FLEX 750 Topcoat - ISO-FLEX 880GB, 881,830, 980 Systems	- ISO-FLEX 750 Base Coat - ISO-FLEX 880GB, 881, 830, 980 Systems	- ISO-FLEX 760SF Base Coat - ISO-FLEX 750 Base coat - ISO-FLEX 880GB, 881, 830, 980 Systems	- ISO-FLEX 881, 830, 980 Systems

NOTE:

TECHNICAL DATA, shown above, is based on performance of new material only. Once applied, material properties are likely to be affected over time due to environmental factors such as aggressive UV exposure and/or extreme temperatures.

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