

SwiftSeal Prime PR105 | Moisture-Cured Urethane Primer

Product Description

SwiftSeal Prime PR105 is a general purpose, moisture-cured urethane primer which can be applied at above freezing temperatures. It is designed for bonding sprayed urethane to steel, aluminum, concrete and cured urethane. It is a one component, solvent based primer which can be applied by brush, roller or spray.

Recommended Uses

This product is ideal on steel, aluminum, cured urethane and cementitious substrates but can also be used on most surfaces. Check with Elastochem Specialty Chemicals before use.

Storage

12 month shelf life in unopened containers when stored in a dry location between 10-32°C (50-90°F). Keep drums tightly sealed when not in use.

Packaging

Available in pails and drums.

Application

Substrate must be sound, clean and free of dirt, debris and other contaminants.

Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling this product. Before working with this product, you must read the Safety Data Sheet and become familiar with the available information on its risks, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., safety data sheets and product labels. For further information contact your Elastochem Representative.

Typical Properties*

Attribute	Test	Results
Peel Adhesion Concrete Steel Aluminum	ASTM D429	300 pli 700 pli 500 pli
Adhesion – Elcometer	ASTM D4541	1500 pli
Adhesion – Lap shear	ASTM D3164	1200 pli

* Note: This data is based on laboratory tests, application conditions and methods may affect these values

Processing Data

Attribute	Test	Results
Appearance		Clear amber liquid
Viscosity (CPS)	ASTM D1638	20-50 cps
Solids (%)	ASTM D1010	25%
Dry time		1 hour
Coating window		1-24 hours
Coverage		150 sq.ft./gallon
Dry film thickness		0.2 to 0.04 mils

DISCLAIMER: This data is based on information believed to be reliable and is offered solely for evaluation. Elastochem Specialty Chemicals Inc.'s products are sold with the understanding that clients do their own testing to determine the suitability of these products for their particular application. Since the use of this product is beyond the control of the Seller, the Buyer assumes all risks of use or handling, whether in accordance with directions or not, as the Seller makes no warranty, expressed or implied, concerning this product.



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