

POLYFLASH™ PRIMER 1400

PRODUCT DESCRIPTION

PolyFlash Primer 1400 is a two component, solventfree, low VOC, high bonding primer agent used between acceptably prepared substrates and PolyFlash 2C cold fluid-applied reinforced, unsaturated polyester and polyurethane systems.

USES

- Multi-use Primer included is used to prime a wide range of substrates including bitumen roofing, plywood, steel, galvanized steel, aluminum, lead, copper, zinc and glass. Please consult Polyglass Technical Services with any questions regarding substrate suitability for this product

TYPICAL PHYSICAL PROPERTIES

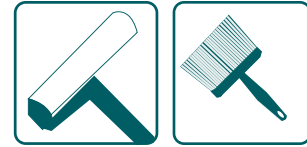
Component Properties:

PROPERTY	COMPONENT A	COMPONENT B
Color	Cream	Dark Brown
Physical State	Liquid	Liquid
Specific Density	1.01	1.22
Viscosity	900	100
Flashpoint	>200°C/392°F	>200°C/392°F

Membrane Properties:

PHYSICAL PROPERTY	VALUES
Color	Translucent/Amber
Physical State	Cures to Solid
VOC Content	3g/L
Usage Time*	30 mins
Water Resistant After*	3 hrs
Solid to Walk on After*	12 hrs
Apply Coating/Surfacing After*	12 hrs

* Values obtained at 73°F, 50% relative humidity, may vary depending upon air flow, humidity and temperature



PACKAGING

1.23 gallon pail (4.67 liters) containing A+B components

POLYGLASS U.S.A., INC. MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Winter Haven, FL

CORPORATE HEADQUARTERS

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(954) 233-1330

Customer Service: (800) 222-9782

Technical Service: (866) 802-8017

Questions? pgmarketing@polyglass.com

Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that result in the product not complying with product specifications for a period of 12 months.



POLYFLASH™ 1400

APPLICATION INSTRUCTIONS

Surface Preparation:

- Refer to SDS before using or handling this product. Prior to mixing or applying these products, wear appropriate safety glasses and protect hands and wrists by wearing gauntlet type neoprene gloves.
- All surfaces must be free from gross irregularities, loose, unsound or foreign material such as dirt, ice, snow, water, grease, oil, release agents, paints, coatings, lacquers, excess granules, or any other condition that would be detrimental to adhesion of the primer and membrane. This requires careful preparation of existing horizontal and vertical substrates; cracks are filled, expansion joints are prepared, flashings are removed or modified, and termination points are determined.
- Substrates and penetrations may require sandblasting or grinding in some cases to achieve a suitable surface. Substrates and penetrations are prepared to SSPC-SP3 standards, and may require scarifying, sandblasting or grinding in some cases to achieve a suitable substrate.

Application:

- PolyFlash Primer 1400 may be applied when the ambient temperature is 40°F and rising, and the substrate temperature is a minimum of 5°F above the dew point.
- Pre-cut all reinforcement with fleece and mask off areas for a neat and uniform appearance.
- Pre-mix resin component A thoroughly with a spiral agitator or stir stick. Pour resin component B into component A and mix the components for approximately two minutes with a clean spiral agitator on slow speed or stir stick without creating any bubbles or streaks. The resin solution should be a uniform color, with no light or dark streaks present.
- After the primer resin is mixed, apply approximately one gallon per 100 square feet (1.6mils). The resin should be rolled or brushed evenly onto the surface to fully saturate the substrate in one application. Allow primer to set approximately 12 hours prior to application of the PolyFlash 2C membrane (three hours if using PolyFlash 2C kit sachet primer). NOTE: PolyFlash 2C may be applied when the primer is completely dry and without tack. Do not apply PolyFlash 2C to tacky or wet primer. The primer may be exposed up to 8 days before applying Polyflash 2C.

Storage and Cleaning:

- Product shelf life: 12 months from date of manufacture when properly stored.
- Always store in a cool and dry location. Do not store in direct sunlight or in temperatures below 35°F or above 80°F.
- Store 24 hours at room temperature prior to application.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Keep containers covered when not in use.
- Cured primers may be disposed of in standard landfills. This is accomplished by mixing all resin and primer components together and allowing to harden. Dispose of entire container.

WARNING

Personal Protection - Irritation may result from prolonged or repeated contact with skin. Wear chemical resistant gloves, protective goggles and protective clothing, if needed.

Eye Contact - Flush eyes with water while lifting the upper and lower lids and seek medical advice.

Waste Disposal - Empty containers must be disposed of in accordance with local, state and federal regulations.

For Professional Use Only - Keep out of reach of children.

This product is not recommended for interior use.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control.

For most current product data and warranty information, visit www.polyglass.us

