

## TECHNICAL BULLETIN

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### Technical Bulletin #2016-#03

**TO:** All Polyglass Users  
**CC:** POLYGLASS Sales & Technical Services  
**Date:** March 02, 2016  
**Author:** Steven C. Wadding RRC,RRO,CDT  
National Technical Services Manager  
**RE:** Polyflash 2C Liquid Flashing – Handling & Application

Polyflash 2C is a plural-component fluid-applied seamless urethane material intended to use as an option for many standard membrane details. Polyflash 2C is suitable for use on new and re-roof applications, as well as a repair material for isolated repairs or roof leak remediation to most substrates.

When handling and using Polyflash 2C certain handling, storage and installation techniques can help improve the user experience. Being a plural component material various conditions can affect the pot life or usable life of the product as well as primers to enhance bond to the surface.

#### **Surface/Substrate Preparation**

Substrate preparation and cleanliness can be paramount in achieving a sufficient bond to the surface to which you are applying the Polyflash 2C. Lack of surface preparation can result in unfavorable results.

- Confirm the surface/substrate is free of moisture or any other suspect contaminate that may adversely impact adhesion.
- Confirm the substrate temperature is at least 5F above the Dew Point Temperature of the application environment.
- When working in direct sunlight, it may be prudent to erect a sun shield over the immediate work area.



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### Primer & Resin Application

- Confirm the surface is free of moisture or any other suspect contaminate that may adversely impact adhesion. Take precautions to prevent introducing any source of moisture during application such as but not limited to; sweat, rain, condensation, etc.
- Whenever possible, the application of the Polyflash 2C is best applied when temperatures are at the cooler part of the day and in declining temperatures to reduce possibility of vapor drive form the surface and increase material pot life.

### Storage & Handling

- Whenever possible, store materials and tools in a controlled and/or conditioned environment for the climatic conditions, ie; warmer in Winter, cooler in Summer. This can increase pot life and user experience.
- Remove material from storage environment only as needed to prevent affects form the environment.

Not all substrates are suitable to qualify for inclusion as part of a manufacturer's warranties, or may be subject to certain limitations or exclusions. Some substrates may be suitable for limited conditions or project circumstances and should be pre-approved by Polyglass Technical Services.

Refer to product data sheets, published requirements or contact Technical Services for questions in regards to primer and application for specific conditions. This Technical Bulletin is intended to serve as a guideline and not intended to address all products and project circumstances. Consult Polyglass Technical Services for assistance for specific project concerns.

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