POLYFLASH

Heavy duty pressure sensitive polyester tape

June 2024

PRODUCT:
Polyflash is a heavy-duty, pressure sensitive tape that combines a strong polyester backing with an elastomeric, modified butyl rubber adhesive that provides an instant watertight bond on most surfaces. Aggressive tack assures a positive instant seal and maximum surface contact. It will conform to surface variations and irregular areas. Polyflash adheres to wood, metal, glass, brick, concrete, plastics, and all common building materials. Polyflash is designed to be top coated with Equus Acrylic Elastomeric coatings and, as a result will form a highly elastomeric, watertight seal.

USES:
Polyflash has a multitude of uses such as metal roof seams, HVACs, vents, gutters, ducts, valleys, chimneys, asphalt roofing, flashings, piping, mobile homes, truck/trailer roofs, walls, skylights, stacks, and interior/exterior use.

PACKAGING:
100 mm x 15 m roll, 12 rolls per carton.

ADVANTAGES:
Polyflash forms an instant, watertight seal, allowing it to be installed quickly and with the threat of inclement weather conditions. It is able to be manipulated to conform to irregular shapes for convenient application procedure even where surfaces may be uneven.

LIMITATIONS:
Apply at temperatures over 0ºC. Surfaces must be clean and free of moisture and foreign contamination. A remote trace of moisture will seriously affect adhesion. Polyflash must be top coated for UV protection in all exterior applications.

TECHNICAL DATA:

Characteristic	Polyflash
Adhesion	Excellent
Application temperature	0°C to 45°C
Flexibility	Excellent
Solids by weight	100% with no evaporation
Bond time	Immediate tack, full bond within 24 hours
Tensile strength	570 psi
Elongation	75%
NOTE: Typical physical properties should not be used as specifications.	

COVERAGE:
Polyflash is available in 50 foot rolls. When applying over corrugated metal, be sure to calculate for irregular surface.

One litre of Aquasel P Primer covers approximately 10 square metres or approximately 240 linear metres at a 150mm width. The surface dictates the actual coverage.

PREPARATION:
Surface must be dry, clean and free from all dirt, debris, dust and foreign matter. Oily surfaces must be cleaned with a surface cleaner. Polyflash can be directly applied to clean metal or glass without the use of a primer. However, rusted metal surfaces should be cleaned to remove loose scale and primed with Epistixx AC Primer. Porous and/or friable surfaces such as masonry, concrete, etc., should be primed with Epistixx AC Primer to promote maximum adhesion

APPLICATION:
Cut desired length of Polyflash with scissors or knife. Peel release liner from back and simply press into place. Press firmly by hand or with small wallpaper-type roller to ensure complete adhesion. Be sure edges are tight. Polyflash must be coated the same day it is applied for protection from UV degeneration in exterior applications.

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations without notice.

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MAINTENANCE:
The Polyflash application should be checked on a regular schedule with additional inspections after the system has been exposed to severe weather conditions. Small area touch up can be made at any time by following recommended application procedures.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No

MANUFACTURERS CONTACT DETAILS:

Manufacture location	Australia
Legal and trading name of manufacturer	Tremco CPG Pty Ltd.
Manufacturer address for service	12/4 Southridge Street, Eastern Creek, NSW 2766, Australia
Manufacturer website	
Manufacturer email	orders@tremco.com.au
Manufacturer phone number	+61 2 4648 0397

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