

PRODUCT IDENTIFICATION

POLYFLASH

POLYFLASH

#209040 – 12 rolls/case 4" x 50'

#209060 – 8 rolls/case 6" x 50'

PRESSURE SENSITIVE POLYESTER TAPE

Description

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 topcoated with SOLARGARD acrylic coatings.

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.

Advantages

POLYFLASH forms an instant, watertight seal, allowing it to be installed quickly. 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 30°F. Surfaces must be clean and free of moisture and foreign contamination. A remote trace of moisture will seriously affect adhesion. Do not apply when rain is imminent as POLYFLASH must be topcoated for UV protection in all exterior applications.

Coverage

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

Preparation

All surfaces must be clean and free of dirt, grease, oil, and other foreign matter, which could prevent proper adhesion. This is best accomplished using a high pressure wash of at least 2,000 psi. A surface cleaner shall be used to remove all grease or oily deposits. All surfaces must be completely dry prior to the application of POLYFLASH Tape.

Application

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 a rust inhibitive primer. Porous and/or friable surfaces such as masonry, concrete, etc., should be primed with a concrete primer to promote maximum adhesion.

Primer is ready to accept tape usually within 30 minutes or when it becomes tacky to touch.

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 degradation in exterior applications.

TECHNICAL DATA – POLYFLASH

Adhesion	5 lbs. Psi to galvanized
Application Temperature	30°F to 110°F
Flexibility	Excellent to -40°F
Solids by Weight	100% with no evaporation
Bond Time	Immediate tack, full bond within 24 hours
Tensile Strength	570 psi
Elongation	75%
Adhesive and Backing	33 mils



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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.

Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.



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