

Polyflash

Pressure sensitive polyester tape

Product 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 Elastomeric coatings and, as a result will form a highly elastomeric, watertight seal.

Alumaflash primer is a black, light-bodied primer containing butyl rubber and synthetic resins in a gilsonite base asphalt. It is designed as a primer for Polyflash tape over surfaces that are extremely porous such as concrete and also metal surfaces where rust and corrosion are present.

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 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 30°F. 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.

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 Alumaflash primer. Porous and/or friable surfaces such as masonry, concrete, etc., should be primed with Alumaflash primer to promote maximum adhesion. Primer is ready to accept tape usually within 30 minutes or when it becomes tacky to touch. Alumaflash primer may be applied with standard paint brush, roller or spray.

Technical Data: Polyflash

Adhesion	5 lbs Psi to galvanised
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

Technical Data: Alumaflash Primer

Weight per Gallon	6.7lbs
Density	0.8043
Solids by Weight	31%
Solids by Volume	24%
Flashpoint (TCC)	50°F
Dry Time	30 minutes

Coverage:

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

One gallon of Alumaflash Primer covers approximately 400 square feet or approximately 800 linear feet at a 6" width. The surface dictates the actual coverage.

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.

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.

Equus Industries Ltd
PO Box 601
Blenheim
Phone: 03 578 0214 Fax 03 578 0919
Email: admin@equus.co.nz
Web: www.equus.co.nz