

PRODUCT IDENTIFICATION

ALUMAFLASH

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#206040 – 12 rolls/case 4" x 50'

#206060 – 8 rolls/case 6" x 50'

ALUMAFLASH PRIMER

#204010 – 1 gallon cans

PRESSURE SENSITIVE ALL WEATHER TAPE

Description

ALUMAFLASH is a heavy-duty, pressure sensitive, all weather tape that has an aluminum foil backing with 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. It adheres to wood, metal, glass, brick, concrete, plastics and all common building materials.

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 or ALUMAFLASH tape over surfaces that are extremely porous such as concrete and also metal surfaces where rust and corrosion are present. Refer to POLYFLASH data sheet.

Uses

ALUMAFLASH 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. It has been tested and used in metal building horizontal and vertical lap seams, on roofs and sidewalls with instant positive success.

Advantages

ALUMAFLASH forms an instant, watertight seal, allowing it to be installed quickly and where the threat of inclement weather conditions exist. It can 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.

Coverage

ALUMAFLASH 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 lineal feet at a 6" width. The surface dictates the actual coverage.

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 ALUMAFLASH Tape and ALUMAFLASH PRIMER.

TECHNICAL DATA – ALUMAFLASH

Adhesion	5 lbs. Pli to galvanized
Service Temperature	0°F to 120°F
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	445 psi
Elongation	60%
Adhesive and Backing	33 mils modified butyl rubber

TECHNICAL DATA – ALUMAFLASH PRIMER

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



Republic Powdered Metals, Inc.
2628 Pearl Road • Medina, OH 44256
www.rpmrepublic.com

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Application

ALUMAFLASH can be directly applied to clean metal or glass without 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 paintbrush, roller, or spray.

Cut desired length of ALUMAFLASH with scissors or knife. Peel release liner from back and simply press to place. Press firmly by hand or with small wallpaper-type roller to ensure complete adhesion. Be sure edges are tight. It is suggested that when pressing edges, to use a rag or gloves to prevent "foil cuts" from the edges of the aluminum.

ALUMAFLASH may be painted immediately with oil-based or asphalt mastic coating, if desired.

Maintenance

The ALUMAFLASH 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.



Republic Powdered Metals, Inc.
2628 Pearl Road • Medina, OH 44256
800/551-7081 • Fax: 800/382-1218 • www.rpmrepublic.com

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