

CopperFlash

Description

Ideal for repair and/or restorations on copper gutters, valleys, and cupolas. For use on virtually all roofs, cupolas, floors, etc. UV stable and moisture tight, **CopperFlash** provides an air and vapor barrier. The 1 oz. copper combined with a layer of **EternaBond MicroSealant™** adhesive creates a hard surface. **CopperFlash** will patina over time to match aged copper.

CopperFlash bonds to a wide range of materials including carbon steel, aluminum, galvanized steel, aluminum foil, gypsum board, wood, rubber, tar, polyethylene, polypropylene, polystyrene, fiberglass, brick, concrete, masonry, rubber, thermoplastics, single-ply roofing, etc.

Basic Use

CopperFlash tape is designed to repair leaking seams on copper gutters and roofs, patch copper flashings, repair damaged cupolas, and bay window roofs. **CopperFlash** can add the beauty of copper to galvanized valley flashings, step flashing, skylight curbs, and gutters. **CopperFlash** seals to itself so it can be cut and folded around an object. **CopperFlash** can give the look of copper at a fraction of the cost.

Composition

CopperFlash utilizes **EternaBond's** advanced **MicroSealant™ Technology**, a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber with a built-in primer. It is bonded to a 1 oz. copper backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

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Technical Data

Adhesion	>17 lbs/in width
Application temperature	150° F to -20° F ambient
Available widths	Up to 24"
Flexibility	1/2" radius @ -20°F
Shelf life	Up to 5 years
Sizes available	2", 4", 6", 8", 12", 24" X 25' rolls
Tensile strength	>1000 psi
Total thickness	20 mils (0.51 mm)
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays

Values are typical performance properties and characteristics based on laboratory testing. This is intended as a guide for comparison purposes and does not constitute a specification or specification range.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt or other foreign matter should be removed. Remove oil and grease, etc. with **EternaClean** or a non-residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Application

Install **CopperFlash** over the repair area, removing the plastic release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or steel roller to activate bonding process. This material may be applied to clean dry surfaces from 150° F to -20° F ambient. Treat surface with **EternaPrime** for installations from 40° F to -20° F ambient.

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