

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 (non butyl) with a built in primer. It is bonded to 28 grams of copper backing. The adhesive coating is protected by a silicone release liner, to be removed prior to application.

TECHNICAL DATA

Adhesion	>7.73 kilos/in width
Application temperature	66°C to -29°C ambient
Flexibility	12.7mm radius @ -29°C
Shelf life	Up to 5 years
Tensile strength	>1000 psi
Total thickness	20 mils (0.51 mm)
Weathering	Excellent resistance to wind, rain erosion, and ultra violet rays.

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 release liner gradually to prevent contamination of the adhesive prior to application. Rub or roll with pressure using your hand or a steel roller to activate bonding process. This material may be applied to clean, dry surfaces from 66°C to -29°C ambient. Treat surface with EternaPrime for installations from 5°C to -29°C ambient.



COPPERFLASH™

Ideal for repair and/or restorations on copper gutters, valleys, and cupolas. For use on virtually all roofs, cupolas, floors, etc...UV stable, moisture tight, it provides an air and vapor barrier. The 28 grams of 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, wood, etc.

COPPERFLASH™

ETERNA BOND

featuring  MICROSEALANT® TECHNOLOGY

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