

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.

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.

CAUTION: All statements and technical information in this document are based on tests or data that ADCO believes is reliable. However, ADCO does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of ADCO's products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of ADCO's product with the design, structure, and materials of the user's end product and the suitability of ADCO's product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

EternaBond CopperFlash R1 02/15/12

ADCO Products, Inc
Michigan Center MI
800.248.4010 phone
517.764.0334 phone
517.764.6697 fax
www.adcocorp.com

EternaBond, Inc.
Mundelein IL, USA
888-336-2663 phone
847-837-9449 fax
www.eter nabond.com

WARRANTY: ADCO warrants its products to conform to ADCO's specifications at the time of sale when tested according to ADCO standards. If a product is proven to be defective when tested according to ADCO standards, ADCO will, at its option, refund the purchase price or replace or repair the defective product. THIS LIMITED WARRANTY IS THE BUYERS SOLE AND EXCLUSIVE REMEDY AGAINST ADCO AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. In no event shall ADCO be liable for any special, incidental, consequential, or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise.

