

K-FLEX® 374 COATING

Protective Coating for K-FLEX FEF Insulation



DESCRIPTION

K-FLEX® 374 Protective Coating is a water-based coating specifically recommended for UV protection on K-FLEX USA closed cell tubing and sheet insulation. It provides a flexible, satin finish that is decorative, as well as protective.

AVAILABILITY

K-FLEX® 374 Protective Coating is white in color and is available in gallon containers.

APPLICATIONS

K-FLEX® 374 Protective Coating offers protection from the harmful effects of UV rays when applied to insulation. It should not be confused as a waterproof mastic and should not be used in areas where water ponding could occur. It can also be used to protect elastomeric duct liner from UV degradation when UV sterilization lights are used within the air

handling system. It is 25/50-rated when tested to ASTM E84 standards and contains an EPA-registered (#50534-115-1100) antimicrobial agent for mold and mildew control. K-FLEX® 374 Protective Coating meets LEED requirements for architectural non-flat paint when used indoors. It offers a tough, cleanable surface and is free of any solvent odors.

INSTALLATION

K-FLEX® 374 Protective Coating is designed for industrial use only and should be applied only by trained and qualified craftspeople. The surfaces to be coated should be wiped until thoroughly oil-free, clean and dry. It may be applied with a brush, short-nap roller or sprayed. For best results, a two-coat application is recommended. Apply between 40° F and 110° F. Allow the first coat to dry a minimum of 30 minutes before applying the second coat. Do not over brush. Seams freshly joined with K-FLEX® contact adhesives are not

affected by coating of K-FLEX® 374 Protective Coating. Food stored in area should be removed during application to avoid odor pick-up. Do not thin. Stir well. Close container after each use. Use fresh, clean water for clean up. K-FLEX recommends that the coating not be tinted.

Caution: Use with adequate ventilation; do not take internally. In an emergency, call a physician immediately. Avoid contact with eyes. In case of eye contact, flush with large amounts of water and call physician. Close container after use. Avoid prolonged or repeated breathing of vapor and contact with skin. Keep out of reach of children.

PHYSICAL PROPERTIES	K-FLEX® 374 PROTECTIVE COATING
Color	White
Base	Water / EVA (ethylene vinyl acetate)
Viscosity	Medium Syrup
Weight	11.4 lbs/gal
Shelf Life	12 months in original sealed container. Storage temperature 60°F (16°C) to 80°F (27°C) Keep from freezing.
Minimum Dry Time	Touch: 1 hour Through: 24 hours
Application	Brush, roll or spray
VOC (Volatile Organic Compounds) Content	<7 g/L
Flammability	ASTM 25/50-rated (5/5 to UL 723)
Freight Classifications	Protective Coating Paint, Non-flammable, Class 55
Solid Content	57% by weight
Coverage	300 ft²/gal per coat