

K-FLEX® 374 COATING

PROTECTIVE COATING FOR K-FLEX® FEF INSULATION



DESCRIPTION

K-FLEX® 374 Protective Coating is a waterbased 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.

Outdoor surfaces should be recoated every 2-3 years.

INSTALLATIONS

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 50° F and 100° F. Allow the first coat to dry a minimum of 4 hours before applying 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.

K-FLEX® 374 COATING ▶ TECHNICAL DATA

▼ 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	6 months from date of purchase. Storage temperature from 50 °F to 90 °F. Keep from freezing
Minimum Dry Time	Touch: 4 hours Through: 24 hours. Temperature must remain above freezing.
Application	Brush, roll or spray
VOC (Volatile Organic Compounds) Content	<15 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 ft ² /gal per coat

The K-FLEX® USA website contains the most recent version of all K-FLEX® USA literature. Please refer to the website for current versions of K-FLEX® USA literature at www.kflexusa.com