



Product Specifications

Tuff-kote

Product Benefits

Tuff-kote bridges exterior cracks and problem areas with a flexible, waterproof, permanent patch. Tuff-kote's natural agricultural oil-base won't crack or split, won't dry out like other repair compounds. Tuff-kote's biobased formula waterproofs instantly, sticks to problem surfaces, withstands building stress and movement. Fast and easy to use. Just brush on, apply fabric and recoat to permanently seal and waterproof all exterior surfaces. Tuff-kote permanently repairs roofs, gutters, windowsills, flashings, skylights, dormers, chimneys, foundations, siding, copings, garage doors, basements, parapets, porches, pillars, fencing, stucco, fascia boards, and anywhere buildings are subject to stress and movement, moisture and weathering.

Product Features

Permanent repair compound for all exterior surfaces. 100% waterproof formula. Outstanding adhesion, flexibility and toughness. Withstands temperature extremes, won't shrink or crack. Resistant to mold, mildew and ultraviolet light attack. Listed in the USDA BioPreferredSM product catalog. Use with Tuffglass Fabric to bridge, patch and seal exterior building surfaces. Standard color: light gray. Can be tinted or painted when dry with any exterior paint. Can be stored outside, impervious to freezing.

Application

Recommended for:

Tuff-kote can be applied to the following surfaces: masonry, concrete, concrete block, brick, stucco, slate, tile, foam, wood, fiberglass, weathered asphalt, drywall, cement board. *Not suitable for rubber or EPDM systems, or any unsound surface. Prime all metal surfaces with metal primer before using. Always do a test area prior to application to check for compatibility and soundness. Tuff-kote is not intended for use as a crack or hole filler or to replace rotted or missing wood.*

Tools

Tuff-kote can be applied with a stiff bristle brush, trowel, squeegee, rubber or metal putty knife.

Approximate Coverage Rates Per Gallon

Average coverage rate:	30-35 sq. ft. per gallon
Cov. per Lineal Foot of Tuffglass	Fabric Width
70-80'	5.5"
30-35'	12"

NOTE: Lineal coverage varies with size of fabric used, method of application and surface. Allow twice as much material when coating the bottom of gutters.

Coverage rates are given in good faith by TKO Waterproof Coatings and should be used as an estimate only. Actual coverage rates will vary due to the individual nature of each application. Therefore, TKO Waterproof Coatings is not responsible for any variance between estimated and actual coverage rates.

General Application Guidelines

Preparation: All surfaces to be repaired must be sound, clean and dry. For roof repair, locate all leaks, cracks, joints and problem areas. On all surfaces, power-wash or scrub surface to remove loose, flaking material, including dirt, dust, mold, mildew, algae, organic debris and previous patching and coating materials. For heavy mold infestations, surfaces may require additional cleaning and scrubbing. Rinse thoroughly. Any wet insulation or wet, rotted material must be completely removed and replaced before using Tuff-kote. Area to be repaired must be flush with surrounding surfaces. For cracks wider than ¼", call factory before using. New concrete and new concrete repairs and patches must be aged or neutralized with muriatic acid and water or primed with Primer-kote to ensure adhesion as Tuff-kote will not stick to high alkalinity surfaces. Seal and stabilize soluble asphalt with Primer-kote to prevent bleed-through and staining. Remove loose granules from brick, stucco, concrete or other granulated surfaces. Prime dusty, chalky or gritty surfaces with Binder-kote. Remove all efflorescence on brick or concrete surfaces before patching. *Always do a test patch before patching to check for adhesion of all previously applied coatings, compatibility and soundness of surface to be repaired.*

Application: Mix product thoroughly before using. Do not thin. Product warranty is voided if product is altered in any way. Keep lid tightly sealed after opening to prevent skin formation, stir again before each use. If skin forms, remove completely prior to mixing. Temperature range for application: 40°F to 100°F for air, surface and material with a maximum

humidity of 85%. Keep material at 72°F to 100° F for best spread rate. Apply with stiff bristle brush, trowel, squeegee or putty knife. Average coverage rate will vary based on width of fabric to be used, application method and condition of surface. Allow a minimum of 20 to 25 square feet per gallon for finished patch. Final coverage rate is the sole responsibility of applicator.

Easy 3-Step Patching System

1. Apply first coat of Tuff-kote. Spread first coat of Tuff-kote at a thickness of 20-25 mils over the area to be repaired. The Tuff-kote compound should extend at least 2" wider than the edges of the fabric that will be used.
2. Embed Tuffglass Fabric. Measure and cut the Tuffglass Fabric to fit the area being repaired. Embed the fabric into the first coat of Tuff-kote. Fabric can be overlapped when patching irregular surfaces. Allow 2" of overlap on all sides. Smooth out wrinkles and excess patching material.
3. Apply second coat of Tuff-kote. Total patch thickness should be at least 40-50 wet mils. Double patch thickness when repairing gutter bottoms. The second coat of Tuff-kote should hide the fabric completely and be free of any pinholes or thin areas. Make sure the edges of the patched area are secured and well adhered to a sound surface. If desired, final coat can be applied with specialty applicators to match surrounding surfaces.

Tuff-kote will form an immediate watertight seal and will not be harmed by falling temperatures, moisture or high humidity.

Drying time: Drying time is completely dependent on ambient weather conditions. Tuff-kote will dry slowly in cool, damp weather or when humidity is high. Product will skin over, but stay flexible and pliable underneath. Do not use on walking decks or high traffic areas. Avoid maintenance foot traffic until fully cured. Tuff-kote can be painted over when dry with most quality paints formulated for exterior surfaces.

Clean-up: Clean tools with mineral spirits. Dispose of containers properly.

Technical Information

Flash point greater than 140° F.

Non-toxic when cured.

VOC compliant, less than 250 grams per liter.

No hazardous disposal requirements. Check with all local, state and federal regulations before disposing. Shelf life: two years in unopened can. Store at 40° F to 85° F for maximum in-can stability.

Solids contents: 82%.

Weight per gallon: 9#

Mold, algae, bacteria resistance: No growth

Non-ozone producing. Non-ozone depleting.

Biodegradable.

Cautions

Caution: Combustible. Contains mineral spirits. Keep away from heat and flame. Do not smoke. Avoid contact with eyes and skin and breathing of vapor or spray mist. Do not get in eyes. Do not take internally. Use only with adequate ventilation. Close container after each use. KEEP OUT OF REACH OF CHILDREN. See the Material Safety Data Sheet (MSDS) for additional safety information.

Warranty

Information is given in good faith, to be used as a guide only and does not assure product suitability for an intended purpose or application. Product is guaranteed to be free of defect. Warranty is limited to replacement of that portion of product proven to be defective. For complete warranty information, contact manufacturer.

Listed in the USDA BioPreferredSM product catalog