



# Product Specifications

# Binder-kote

## Product Benefits

Binder-kote, a low-solids, fast-drying resin-based surface preparation product, can be used:

- ▶ To bind dust, dirt, chalk, and loose particles to the surface and create a sticky, tacky surface that acts as an adhesive base for coating.
- ▶ To force air and moisture out of pinholes, pits and voids on surfaces.
- ▶ To minimize blistering caused by voids and pockets.
- ▶ To level porous surfaces and extend the square foot coverage of final coating.

## Product Features

**Color:** Transparent amber color.

**Texture/Finished Appearance:** Binder-kote is transparent, so underlying surface is readily visible. Binder-kote dries quickly, depending on porosity, application thickness and ambient weather conditions; Binder-kote will develop a "surface tack" in 10-30 minutes. It will cure in 6-8 hours and have a medium gloss.

**Sizes:** Binder-kote comes in gallons cans and 5-gallon pails and is available in 55-gallon drums by special order.

**Application:** Use as a primer only. Not intended for use as final top coat.

## Application

### Recommended for:

Binder-kote can be used over concrete, concrete block, masonry, wood, slate, tile, previously painted & cementitious surfaces. *Do not use Binder-kote over soluble tar or asphalt surfaces or foam surfaces.*

*Before coating ANY surface, always do a test patch to check for compatibility, adhesion and soundness.*

### Tools

Application may be by brush, roller, or spray.

**Brush:** Natural, nylon or polyester bristle

**Roller:** Smooth foam roller.

**Spray:** Air or airless spray paint sprayer

**Reduction:** Do not reduce

### Approximate Coverage Rates Per Gallon

Binder-kote will provide between 200-300 square feet per gallon coverage on a highly absorbent surface. On a dense, low-absorbency surface, Binder-kote will provide between 350-400 square feet per gallon coverage.

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:** Clean the surface as well as possible. Remove all loose, flaking material. Sweep, brush, scrape or wash surface to remove as much dirt, dust and particles as practical. Remove mold if present. Surface must be dry prior to coating. Check existing surface for compatibility, do a test patch over questionable surfaces.

**Application:** Binder-kote should be used when dirt, dust or chalk is present, or when complete surface preparation is not possible, or will cause excessive dust and chalk to develop. Only a thin coat of Binder-kote is needed. Temperature range for application: 35°F to 100°F for air, surface and material with a maximum humidity of 85%.

**Drying time:** When used with TKO's patching and coating products, Binder-kote should not be allowed to dry before over-coating. Binder-kote will form a tack in 10 to 30 minutes and must be coated over immediately for maximum adhesive benefits. If Binder-kote is allowed to dry over 4 to 6 hours, adhesive benefits are reduced, but Binder-kote will still greatly reduce chalky, dirty conditions, and penetration of porous surfaces remains unchanged.

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

### Technical Information

Flash point: 155 ° F.

Non-toxic when cured.

VOC compliant, less than 400 grams per liter.

Check with all local, state and federal regulations before disposing.

Shelf life: two years in unopened can. Store at 40 to 85° F for maximum in-can stability.

Weight per gallon: 7.15#

## **Cautions**

Keep out of reach of children. Combustible - contains mineral spirits. Keep away from heat and flame. Do not smoke when using product. Avoid prolonged exposure with skin and breathing of vapor or spray mist. Do not take internally. Before smoking or eating and after using, cleanse hands thoroughly. Close container tightly after each use. Use only with adequate ventilation. 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.

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