

BARRIERKOTE™ DATA SHEET

BARRIERKOTE™ is a single component, water-based Acrylic-Acetate Co-polymer, designed as an intermediate coating to protect solvent-sensitive surface, such as asphalt, from solvents in the final topcoat.

BARRIERKOTE™ should be applied prior to top coating asphalt with **TK-100™**, **KrystalKote™** or **KrystalTred™**.

BARRIERKOTE™ allows peripheral asphalt to be top coated with EPA-Approved coatings for use around lumberyards; drip-pads; and fuel, oil, solvent, & chemical handling areas.

Storage & Mixing Instructions

BARRIERKOTE™ is a water-based material which must be protected from freezing, prior to use. Store above 32°F (0°C). At least 5-minutes of moderate speed mixing may be required to re-mix pigment, which may have settled in transit or storage. No thinning is required prior to application.

Surface Preparation

The asphalt surface to be coated must be clean. High-pressure water washing, or an equivalent cleaning system, is recommended. No chemical residue should remain. The surface must then be allowed to thoroughly dry.

Application

BARRIERKOTE™ may be applied by brush, roller, standard air or airless spray equipment. For air-gun spray application, water may be used to slightly thin **BARRIERKOTE™**. Only a continuous, single coat of **BARRIERKOTE™** is required to protect asphalt. **BARRIERKOTE™** will be dry to the touch in 4-hours, but must be allowed to fully cure for 24-hours before over coating with **KrystalKote™**, **KrystalTred™**, **TuffTred™**, or **TK-100™**.

Packaging

BARRIERKOTE™ is available in 1-gal can kits, 5-gal pail kits, and 55-gallon drums.

Application Properties of BARRIERKOTE™

Solid Content 60% (Clear) - 70% (Black)
V.O.C. @ 26 grams/liter (0.2 lbs/gal)
Viscosity 200 to 350 poise
Consistency Brushable/Sprayable
Application Temperature >50°F

Properties of Cured BARRIERKOTE™

Color Clear, Black, White, or *Custom Tinted
Recommended DFT 2.5 to 3-mil
Coverage @ 200 sq.ft./gal.
Tack-Free Time 4-hours
Cure Time (Overcoat) 24-hours

*12-gallon minimum order on custom colors.

Overcoating Recommendations

BARRIERKOTE™ can be easily over coated with **KrystalKote™**, **KrystalTred™**, **TK-100™** or **TuffTred™** to provide a chemical-impervious top coating. Polyurethane-based **KrystalKote™** & **KrystalTred™** will not tolerate any surface moisture during application. Epoxy-based **TK-100™** and **TuffTred™** will tolerate a light amount of surface moisture. At 70 - 80°F, all four top coatings will bear light foot traffic in 24-hours, but must fully cure for 72-hours prior to forklift and heavy traffic.

Clean-up

Wash all equipment with soap and water, before **BARRIERKOTE™** fully cures.

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