

BOND COAT

BIO-DEK™ Bond Coat is a 100% solids, 2-part bio-infused epoxy material designed for longer pot life, low odor and low temperature cure. The resin system characteristics include increased flexibility, excellent adhesion and improved hydrophobicity. This material is formulated for use under epoxy-based underlayment such as BIO-DEK™ Ultra Lightweight "BUTTERR™" Underlayment. It protects the surface and aids in adhesion of the underlayment.

Certifications

Mil Spec - MIL-PRF 32584 - Type V, Classes 1 & 2, Grade A, Composition E - Part of Decorative Color Flake System
 Mil Spec - MIL-PRF 32584 - Type V, Classes 1 & 2, Grade A, Composition E - Part of Tenacious 1-step Epoxy Flooring System
 IMO - Certified to Parts 2 & 5 of IMO FTP Code - USCG Cert#164.106/65/0

VOC	0 g/l as formulated. Additives may contain unreported trace amounts of VOC
Mix Ratio (by weight)	1.8:1 partA:partB
Color	Translucent red
Thinning	None required
Specific Gravity (mixed)	1.1
Shelf life	2 years when stored in original, unopened container and not exposed to excessive heat or cold
Coverage	200 sf. @ 4 mils

Storage/Application Environment

BIO-DEK™ Bond Coat materials need to be kept in original packaging and stored within 50°-90° F. The same temperature range needs to be held during application. Keep 5° above dew point during application. Note that temperature will greatly affect the pot life and cure times of this material.

Packaging & Ordering Information

Weight per kit:

4.56 lbs (2.0kg) or .50 gallons

BIO-DEK™ Bond Coat Part A contains:

2.94 lbs (1.3kg) or .31 gallons of product in a premeasured 1 Gallon (3.8L) can

BIO-DEK™ Bond Coat Part B contains:

1.62 lbs (.73kg) or .19 gallons of product in a premeasured 1 Quart (.96L) can

Surface Preparation

Proper inspection and preparation of the substrate to receive BIO-DEK™ Bond Coat is critical. Surface must be clean, dry and free of any rust or loose contaminants. Surface must have a 1-3 mil (25-75 micron) profile prior to application.

Applications

BIO-DEK™ Bond Coat – Created for application directly over properly prepared surfaces including but not limited to bare steel and aluminum. To apply, mix BIO-DEK™ Bond Coat Part A with a mechanical mixer using a Jiffy blade attachment until a homogeneous mixture is evident. Mix in BIO-DEK™ Bond Coat Part B using the same mechanical mixer for 1.5 minutes. Material can be applied by roller or brush. Use ¼” nap or similar solvent resistant, phenolic core roller or high quality synthetic bristle brush.

Cleaning & Safety

Use in well ventilated area. Mixing and application equipment should be cleaned immediately with toluene, xylene or denatured alcohol. Fire and health precautions should be observed when handling solvents. Always refer to current SDS before use.

Warranty

This product is sold without warranty and no implied warranty is to be raised from circumstances accompanying sale or use thereof. Results obtained by the use of BIO-DEK™ compounds and their hardeners depend on workmanship and conditions under which we have no control. Therefore the only guarantee that is given by us is to replace such goods that are defective in manufacture, or give credit at our option. Under no circumstance are we responsible for any damages beyond the price of material, and no charge for labor, expense, or consequential damages will be allowed. If materials prove to be defective, the measure of damages is the price of the defective material. Our salesman or representatives have no authority to extend any guarantees beyond that outlined above. Product is asbestos free and non-toxic.