

BIO-DEK™ Bio-Flex is a unique, highly bio-infused, 100% solids, 3-part semi-self leveling epoxy material designed to provide a vibrant color and durable base for interior flooring areas. This material is designed to provide easy application by trowel, brush, roller, or squeegee. Application thicknesses up to 2 inches can be accomplished in a single coat.

VOC	0 g/l as formulated. Additives may contain unreported trace amounts of VOC
Mix Ratio (by weight)	3:1:1.3 partA:partB:partC
Color	Various Colors
Thinning	None required
Specific Gravity (mixed)	1.04
Shelf life	2 years when stored in original, unopened container and not exposed to excessive heat or cold
Coverage	256 sf. @ 25 mils

Storage/Application Environment

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 & Volume per kit:

34.5 lbs (15.6kg) or 4.0 gallons of mixed Bio-Flex Epoxy

BIO-DEK™ Bio-Flex Part A contains:

19.6 lbs (8.9kg) or 2.15 gallons of product in a 5 Gallon plastic pail

BIO-DEK™ Bio-Flex Part B contains:

6.5 lbs (2.9kg) or .79 gallons of product in a protected top tray

BIO-DEK™ Bio-Flex Part C contains:

8.3 lbs (3.8kg) or 1.46 gallons of dry bead in a separate bag

Surface Preparation

Proper inspection and preparation of the surface to receive BIO-DEK™ Bio-Flex is important. Surface must be clean, dry and free of any loose contaminants. If applied over an coating that has cured longer than 24 hours, it is important that the surface is abraded to create a minimum 1-3 mil profile.

Application

To apply, Blend BIO-DEK™ Bio-Flex Part A and Bio-Flex Part C with a mechanical mixer using a clean Jiffy or paddle blade until a homogeneous mixture is evident. Mix in BIO-DEK™ Bio-Flex Part B using the same mechanical mixer for 1-2 minutes on low to medium speed being careful not to create excessive bubbles. The mixed material can be applied by roller, brush, or squeegee. Using a notched trowel will help bubbles release. If flake is required it is recommended to cast flake into BIO-DEK™ clear seller after Bio-Flex is cured

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.