



**WATER CLEAR SEALER**

BIO-DEK™ Water Clear Sealer is a 100% solids, 2-part epoxy material designed for application over finishes that need a durable clear coat. BIO-DEK™ Water Clear Sealer is formulated for easy application on various substrates including Tenacious One Step Flooring materials and the BIO-DEK™ decorative color flake system. This material is designed to not blush and to provide a flowless, tough top coat which can be applied by brush, roller, or squeegee.

**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#164.117/65/0

VOC	0 g/l as formulated. Additives may contain unreported trace amounts of VOC
Mix Ratio (by weight)	2.35:1 partA:partB
Color	colorless
Thinning	None required
Specific Gravity (mixed)	1.07
Shelf life	2 years when stored in original, unopened container and not exposed to excessive heat or cold
Coverage	120 sf. @ 10 mils

**Storage/Application Environment**

BIO-DEK™ Water Clear Sealer - 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:**

6.71 lbs (3.0kg) or .75 gallons of mixed epoxy

**BIO-DEK™ Underlayment Sealer Part A contains:**

4.7 lbs (2.1kg) or .51 gallons of product in a premeasured 1 Gallon (3.8L) can

**BIO-DEK™ Underlayment Sealer Part B contains:**

2.0 lbs (.9kg) or .24 gallons of product in a premeasured 1 Quart (.96L) can



## Surface Preparation

Proper inspection and preparation of the surface to receive BIO-DEK™ Water Clear Sealer 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, mix BIO-DEK™ Water Clear Sealer Part A with a mechanical mixer using a clean Jiffy blade until a homogeneous mixture is evident. Mix in BIO-DEK™ Water Clear Sealer Part B using the same mechanical mixer for 1 minute on low to medium speed being careful not to create excessive bubbles. The mixed material can be applied by roller, brush, or squeegee. Use 1/4-3/8" nap or similar solvent resistant, phenolic core roller, high quality synthetic bristle brush or high quality plastic or rubber squeegee.

## 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.