

### Description

Tenacious One Step Epoxy Flooring System presented by BIO-DEK™ is a 100% solids, durable flooring system that provides a vast array of color combinations. This system is designed to meet IMO/SOLAS and US Navy flooring standards of performance making it ideal for both wet and dry spaces. This multi-step system is easy to apply and is designed to maximize performance and minimize environmental impact.

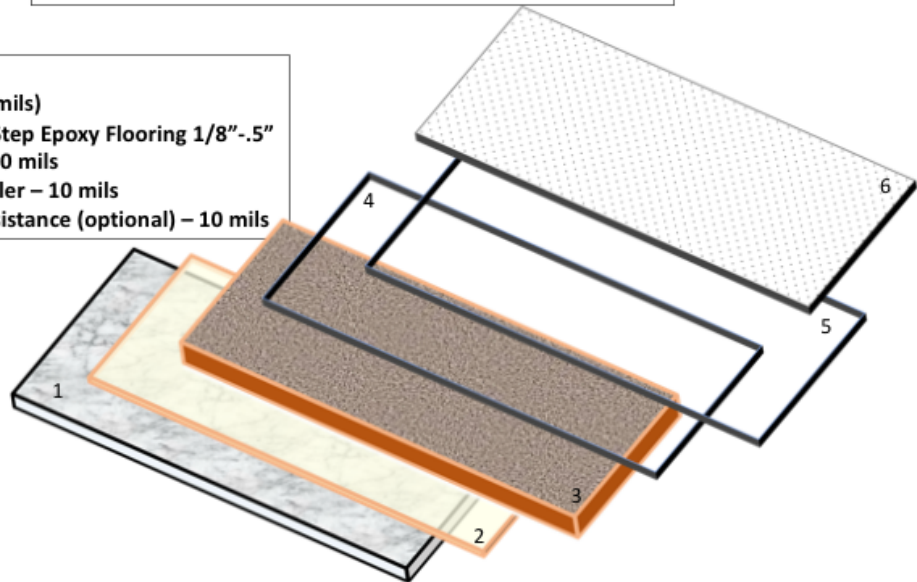
### Applications

The Tenacious One Step Epoxy Flooring System is designed to be applied to properly prepared surfaces, including Steel, Aluminum, sealed underlayment and properly cured primers. The full system consists of the following steps:

1. BIO-DEK™ Bond Coat is applied at a minimum thickness of 3-4 mils.
  2. Once BIO-DEK™ Bond Coat is applied, Tenacious One Step Epoxy Flooring by BIO-DEK™ can be applied to fair and level the floor. This material is designed for application between .125 and .5 inches. This material can be used on flat surfaces, or used to construct a cove base. step 2 goes well over cured or wet material from step 1.
  3. BIO-DEK™ Grout Sealer can be applied after step 2 is cured enough to walk on - this time is dependent on temperature and can be referenced in the TDS and F-718 for the Tenacious One Step Flooring material
  4. BIO-DEK™ Water Clear Sealer is applied to protect and encapsulate the system from step 5.
  5. If additional slip resistance is required an additional clear coat can be added with non-slip aggregate.
- Mixing and application of material above are all outlined in the individual product technical data sheets.

**Tenacious One Step Epoxy Flooring System**

1. Substrate
2. Bond Coat (4-5 mils)
3. Tenacious One Step Epoxy Flooring 1/8"-.5"
4. Grout Sealer – 10 mils
5. Water Clear Sealer – 10 mils
6. Sealer + Slip Resistance (optional) – 10 mils



Contact BIO-DEK™ for any additional application information

## Certification

Mil Spec - MIL-PRF 32584 - Type V, Classes 1 & 2, Grade A, Composition E

## Surface Preparation

Proper inspection and preparation of surfaces that receive Tenacious One Step Epoxy Flooring by BIO-DEK™ is critical. All surfaces must be clean, dry and free of any liquid or loose contaminants. Make sure that all recoat windows and temperature and dewpoint requirements are met prior to application of each step.

## 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 per kit:

Materials packaging vary in each step. Refer to individual TDS for information

## 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 safety data sheets 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.

**Contact BIO-DEK for any additional application information**