

Permabond®

Food Grade Epoxy Adhesives

Product Sales Tool

For Permabond Employees & Authorized Distributors Only

Permabond ET5145 and ET5147 are suitable for use in food contact applications. Both products are manufactured in compliance with CFR 175.105 and CFR 175.300.

Epoxyes are the preferred choice for many bonding and coating applications in food contact equipment and filters because of their environmental and chemical resistance.

Permabond® ET5145 and ET5147 Benefits

- High level of toughening
- Excellent shock and impact resistance
- Good environmental durability
- Bond a wide variety of substrate materials
- Easy to apply from dual cartridge
- Available in a range of viscosities to suit
- Gap filling products available
- High shear strength and high peel strength
- Room temp. cure or heat for a faster cure

Competitive Products

- Masterbond EP42HT - 2FG

Where to sell ET5145 and ET5147

To manufacturers of various food contact equipment including:

- Filters & Strainers
- Industrial Food Processing & Packaging Equipment
- Cutlery
- Commercial and Residential Appliances
- Food Preparation Surfaces & Fast Food Counters
- Small Appliances such as:
 - Espresso Machines, Ice Cream Machines,
 - Chocolate Fountains, Coffee Machines,
 - Electric Mixers, Smoothie Machines



Permabond® ET5145

is a 1:1 mix ratio two part epoxy.

Permabond® ET5147

is a high temperature resistant 2:1 mix ratio two part epoxy.



Permabond® ET5145 and ET5147

Things to know!

What is an FDA compliant adhesive?

The FDA is comprised of 8 sectors and compliance is different for each sector. Food and Medical Device are the two most relevant sectors for Permabond products and are compared below.

Medical Device

Medical Device adhesives can be tested for biocompatibility to assure users that their final device will pass the biocompatibility testing they conduct and report to the FDA.

Food Grade

Food grade adhesives need not be tested for compatibility -- they are food grade because they are formulated with raw materials listed in the Code of Federal Regulations.

The code 175.105 is designed for adhesives and the code 175.300 is for coatings. Permabond ET5145 and ET5147 are compliant with both regulations.

Contact Your Regional Sales Manager
with any questions!

Permabond®
Engineering Adhesives