

# Chemical Resistant Epoxy Flooring System

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**RESSICHEM**  
adding life and value to your property



# What is Epoxy and some advantages of Epoxy Floorings.

Epoxyes are polymer materials that begin life as liquids and are converted to the solid polymers by a chemical reaction. An epoxy-based polymer is mechanically strong, chemically resistant to degradation of the chemical elements in the solid form and highly adhesive during conversion from liquid to solid. There are a wide range of basic epoxy chemicals from which an epoxy system can be formulated. Epoxyes are known for their excellent adhesion, chemical and heat resistance, good to excellent mechanical properties and very good electrical insulating properties. Almost any property can be modified.

## **Advantages**

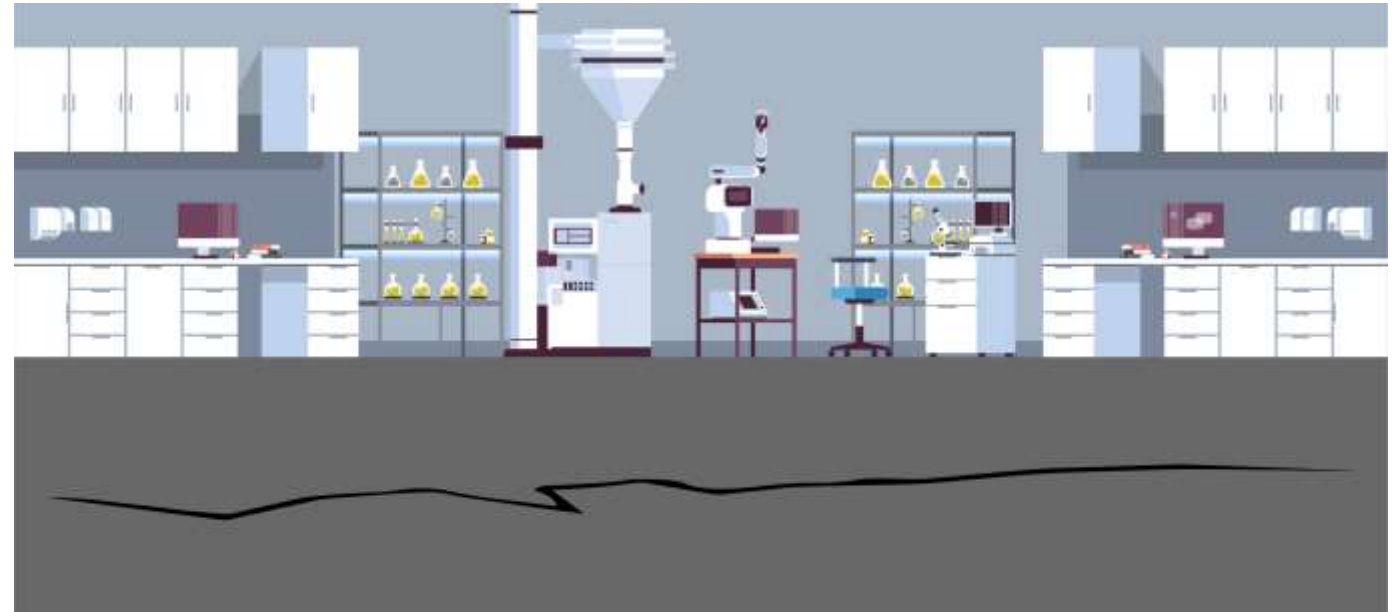
- ✓ Protects concrete from wear, chemical corrosion and chemical deterioration.
- ✓ Reduces wear to transport vehicles and reduces time spent on maintenance.
- ✓ Provides faster material movement through working and transport areas and protects products from damage.
- ✓ Reduces floor maintenance and cleaning costs, producing a cleaner work environment and decreases injuries with non-slip surfaces.
- ✓ Increases light reflectivity and brightens work areas which saves on utility expenses and maximizes work efficiencies.

# Why chemical resistant flooring is required.

- ✓ High level of protection and durability.
- ✓ Hygienic impervious finish provides easily maintained surface.
- ✓ Excellent bond strength to concrete and steel.
- ✓ High resistance to a wide range of industrial chemicals.
- ✓ Can be applied by brush roller or spray.

# Step 1

Assessment of the surface



## Step 2

Crack filling of the floor using **Ressi EPO Crack Fill**.



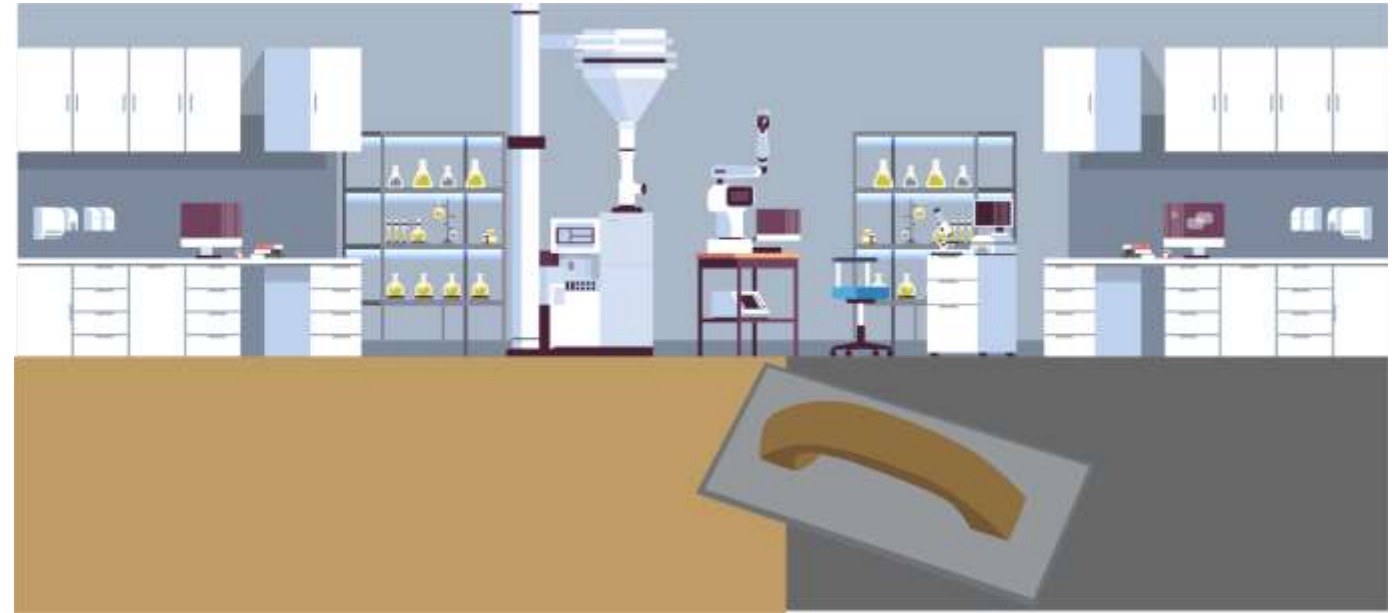
## Step 3

Surface Grinding and preparation.



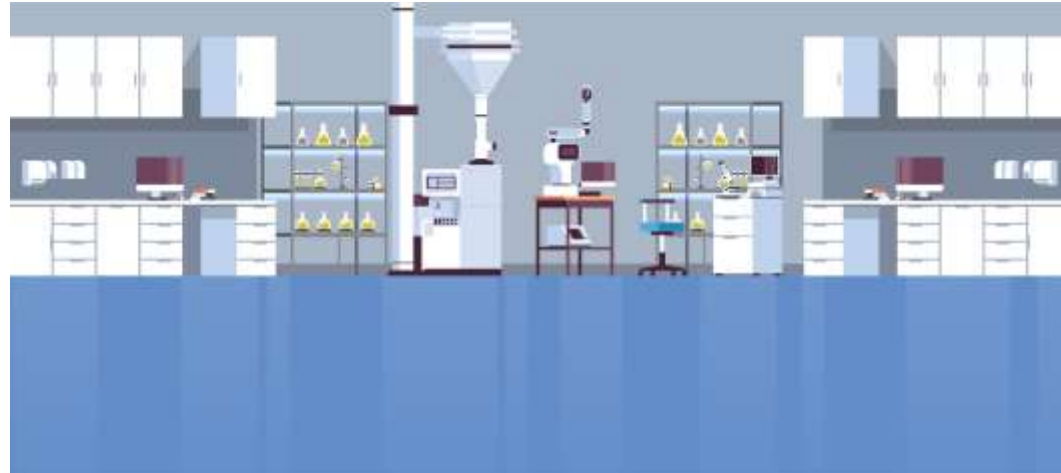
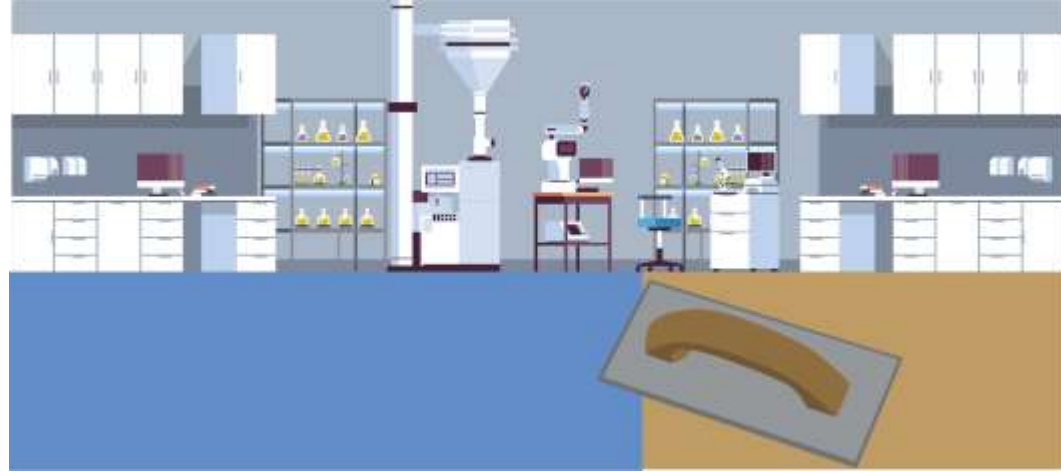
# Step 4

Application of Ressi EPO Primer.



# Step 5

Application of Ressi EPO  
Chem Might.





# The Most Durable Chemical Resistant Epoxy Flooring System.



Thank You

**Where To Find Us**

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