



Epoxy.com Product #672

Conductive Epoxy

DESCRIPTION

Epoxy.com CONDUCTIVE EPOXY is a two component, 100% solids *epoxy/aggregate* material that utilizes the latest in conductive floor technology. Epoxy.com CONDUCTIVE EPOXY can be installed as a coating or as a component to Epoxy.com Flooring Systems.

Epoxy.com CONDUCTIVE EPOXY, when installed 1/8 inch or thicker, can also include Epoxy.com ELASTOMERIC MEMBRANES to produce waterproof, crack resistant Systems.

Typical Uses of Epoxy.com CONDUCTIVE include:

- ✚ Ammunitions Facilities
- ✚ Paint and Solvent Storage Areas
- ✚ Electronic Component Plants
- ✚ Hazardous Materials Storage Areas

COLOR SELECTION

Epoxy.com CONDUCTIVE EPOXY is available in the standard colors.

COMPOSITION

Epoxy.com CONDUCTIVE EPOXY is composed of 100% solids epoxy resin filled with a variety of graded ceramic fillers which provide the conductivity and performance required.

ADVANTAGES

- Conductive and Non-Sparking: The Electrical
- Provides a Chemically Resistant Finish.
- Available in Various Finishes for a Variety of Service Properties.
- Can be made Waterproof Waterproofing Membrane.
- Resistivity of Epoxy.com CONDUCTIVE is 25,000 to 1,000,000 ohms.

CONSIDERATIONS

Epoxy.com CONDUCTIVE EPOXY should only be applied over sound, clean substrates free of paint, curing compounds, and other foreign materials which can prevent proper bond.

Most Epoxy.com CONDUCTIVE EPOXY applications require skilled installers in order to assure successful results.

PHYSICAL CHARACTERISTICS

Tensile Strength ASTM-D-790	5000 psi
Bond Strength (to concrete) ASTM-D-321	>300 psi (concrete failed)
Compressive Strength ASTM-C-579	11,000-12,000 psi

CHEMICAL RESISTANCE

For complete chemical resistance and performance data, please refer to Epoxy.com Flooring Systems' data sheets.

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in the [Surface Preparation TECHNICAL BULLETIN](#). Work must be performed by trained or experienced contractors or maintenance personnel. The Epoxy.com technical service department is pleased to answer any questions.

FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN

For more information please contact:

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