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## Chemical Resistant Conductive Flooring

### Epoxy.com Product #630 Conductive

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#### DESCRIPTION

**Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating** is a 100% solids epoxy Novolac chemical resistant conductive epoxy floor coating ideal for severe chemical and solvent storage requiring conductive and spark proof surfaces. Applied at a nominal  $1/16$  inch, Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating offers the superior chemical resistance of an Epoxy.com Novolac Epoxy Resin System while maintaining a conductive surface.

#### ADVANTAGES

- Low viscosity for improved handling during application.
- Exhibits excellent resistance to strong acids, alkalis and most industrial chemicals and solvents.
- 100% Solids; low odor application and cure (0-VOC).
- Bonds well to cool, damp substrates.
- Conductive & non sparking, 25,000 to 1,000,000 ohms resistance.

#### CONSIDERATIONS

- Substrate to receive **Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor**

**Coating** temperature must be a minimum of 50°F.

- Substrate must be free of dirt, waxes, curing agents and other foreign materials.
- Steel surfaces to receive **Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating** must be free of grease and oils. Abrasive blast to SSPC-SP-3.
- Refer to Epoxy.com Surface Preparation Guidelines for substrate requirements.

## COMPOSITION

100% Solids, modified polyamine, cured epoxy novolac resin and fillers

## APPLICATION

### SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Epoxy.com Surface Preparation Guidelines. Contact epoxy.com technical service department is pleased to answer any questions.

### INSTALLATION

Installation of **Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating** will vary with application. Normally spread with a trowel or squeegee and lightly back-rolled with a medium or short nap roller. Care should be taken to minimize the entrapment of air caused by over rolling. For complete instructions, consult installation guide or Epoxy.com Technical Support Department

### CLEAN-UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner.

## COVERAGE

**Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating** will yield approximately 32 mils when spread at 50 ft<sup>2</sup> per gallon. Two coats required. **Epoxy.com**

Check Epoxy.com **Electrostatic Dissipative (ESD)** and [Conductive Flooring Calculator](#) to calculate Epoxy.com Conductive and Electrostatic Dissipative (ESD) material requirements for your installation.

## COLOR

**Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating** is available in Standard Colors and Custom Colors as approved.

## TECHNICAL DATA

Viscosity @ 75°F	1,000-1,500 cps
Mixing Ratio by volume	2 Part A to 1 Part B by Volume
Solids Content by volume	100% by volume
Volatile Organic Content	0
Weight per gallon, mixed	11.0-11.5 lbs. per gallon mixed

## CURE/DRY TIME

Pot Life	20-25 min. @75°F
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Dry to Touch	6-7 hours @ 75°F
Re-Coat	8-12 hours @ 75°F
Light Service	24 hours @ 75°F
Full Cure & Maximum Resistance	5 days

## CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid-10%, 30%	R
Acetone	L
Ammonia Hydroxide-38%	R
Beer	R
Bleach	L
Brake Fluid	R
Citric Acid-30%	R
Citric Acid-40%	R
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	R
Gasoline	R
Hydrochloric Acid-37%	R
Lactic Acid-50%	R
Lactic Acid-80%	R
Methyl Ethyl Ketone	R
Methylene Chloride	L
Nitric Acid-10%	R
Peroxide-35%	R
Phosphoric Acid	R
Skydrol	R
Sodium Hydroxide-50%	R
Sulfuric Acid-98%	R
Toluene	R
Urea	R
Vinegar	R
Xylene	R
R-Recommended for continuous service	
L-Limited Recommendation, occasional spills	
*-May cause slight stain or discoloration	

## MAINTENANCE

After completing the application of **Epoxy.com Product #630 Conductive Novolac Epoxy Chemical Resistant Conductive Floor Coating**, the installer should provide the owner with maintenance instructions. Epoxy.com Product #630 Conductive Chemically Resistant Novolac Floor Coating is easily cleaned with neutral soaps or detergents.

Proper mixing and installation is critical to the optimal success of all product. See [Installation Tips](#), [Techdata](#), & [MSDS](#) for more details on our products. Be sure to contact us with any questions and/or concerns that you have.

For more information please contact:

# Epoxy.com

A Division of [Epoxy Systems, Inc](#)

20774 W. Pennsylvania Ave.

Dunnellon, Florida 34431

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**Customer and Technical Support Hours: 9AM-4PM Eastern Time (6AM-1PM Pacific Time).**

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**321-206-1833 Customer Service - Ordering and Order Status**

**Katey Fontaine, VP - Customer Service Director**

[sales@epoxy.com](mailto:sales@epoxy.com)

**Technical Support**

**352-533-2167 Norm Lambert, President - Technical Support Director**

[info@epoxy.com](mailto:info@epoxy.com)

**352-489-1666 Accounting and Administration**

**Debby Lambert, CEO, and CFO**

[office@epoxy.com](mailto:office@epoxy.com)

**352-489-1625 Fax line to all Departments**



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