



## **EPO COAT NS-100**

### **EPOXY NON-SLIP SAFETY COATING CONTAINS NO SOLVENTS**

### **100% SOLIDS**

#### **PRODUCT DESCRIPTION**

**BASIC USES:** EPO Coat NS- 100 is a two component epoxy non-slip coating with aggressive non-slip qualities. It can normally be installed over weekend shutdown periods and will cure ready for use overnight, reducing costly down time.

EPO Coat NS-100 is used to provide non-slip surfaces on concrete, wood and metal surfaces. Ideal for use in food processing, machining, commercial marine. Paper processing and general industrial applications, including loading docks.

**LIMITATIONS:** Surfaces which are to be coated must, a) be at least 50°F, b) be clean and dry, c) be structurally sound and d) have adequate ventilation provided.

**COLOR:** Grey, red, yellow and black.

**APPLICABLE STANDARDS:** Accepted for use in establishments operating under The Federal Meat and Poultry Products Inspection Program. Notify FSIS inspector prior to installation. Meets California Rule 443.1 and 1113, OSHA, ADA & ASTM requirements.

**COVERAGE:** 50 sq. ft. per gallon troweled on.

#### **INSTALLATION**

**PREPARATORY WORK:** No primer is required for applying EPO Coat NS-100. Old concrete must be free from paint, grease, oil, laitance, and other contaminants prior to application.

This may be done by shotblasting, acid cleaning, sandblasting, scarifying, detergent cleaning or grinding, as applicable. New concrete must be free from laitance, sealers, curing compounds, etc. **New concrete must be clean, dry and cured a minimum of 30 days.**

**METHODS:** EPO Coat NS-100 may be applied by brush, trowel or phenolic roller. After mixing, pour a section on the surface to be treated, approximately 2' x 2'. When roller or brush applying, work the material in ONE direction only, using moderate pressure. Work material with slow, even strokes toward you. Do not over roll.

When trowel applying, use a straight blade finishing trowel and work material toward you in even strokes.

**MIXING:** The contents of each component most likely have settled. Before combining them together, each component must be mixed separately. Care should be taken to scrape sides and bottoms of cans. Pour contents of Can B into Can A and mix thoroughly for 3 to 5 minutes with a strong electric drill and Jiffy mixer. Approximately 30 to 45 minutes per mixed batch will be available for application.

**EQUIPMENT CLEAN-UP:** Clean tools and equipment immediately with Xylene or Acetone. Do not allow epoxy to set hard on tools or mixing equipment.

**PRECAUTIONS:** Avoid prolonged contact with skin and breathing of vapor or spray mist. Use with adequate ventilation. Keep out of reach of children. **Keep product from freezing.**

#### **GUARANTEE**

The manufacturer warrants that the material meets specifications listed, and limits any warranty to the replacement of materials only.

The information contained in the specification is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use of this data or product. This information is furnished and the product sold upon the condition that the person receiving it shall make his own test to determine the suitability of the material for his particular purpose.

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