

# Epoxy

## EPX N205 AR 100% Solids Acid resistant Epoxy Coating.

**N205 AR 2-Part. 100% Solids Epoxy** Coating is a two-component (2:1) acid resistant, cured epoxy coating specifically designed for protecting metal surfaces from sulfuric acid and other mineral acids. **Recommended for industrial use only.**

### **SURFACE PREPARATION:**

Substrate must be clean, sound and free of surface moisture. Remove all surface contamination, including but not limited to, dirt, oils, waxes, chalking, oxidation, bacteria, form release agents, cleaning agents and etching agents by mechanical means such as shot blasting and/or sand blasting. Proper evaluation of the substrate as to the appropriate surface preparation procedure or procedures is the sole responsibility of the installation contractor. Refer to the Carbon Fiber Technical Data and Installation Instructions for additional surface preparation.

### **APPLICATION:**

**Priming Surfaces:** Mixed resin may be applied utilizing brush, squeegee or roller. Care must be taken to prevent uneven application, puddling and/or sheeting. Use of MEK as a reducer is recommended at 1 pint per gallon.

**Coating:** Mixed resin may be applied utilizing brush, roller or plural airless spray. Care must be taken to prevent over rolling/applying of the resin. Over rolling can cause bubbles in the cured finish. Do not apply resin unless substrate temperature is 55°F and rising or 100°F and falling.

### **CLEAN-UP:**

Clean brushes, and spray rigs with MEK. On concrete use MEK and a wire brush this will remove most of the adhesive if used within 15 - 30 minutes of application.

### **FIRST AID:**

**Breathing Difficulty:** if experiencing difficult breathing leave the area and obtain fresh air. If continued difficulty in breathing is experienced obtain medical attention immediately. **Eye Contact:** flush eye immediately with plenty of water for at least 15 minutes and obtain medical attention.

**Skin Contact:** wash skin thoroughly with soap and water.

**Swallowing:** if swallowed obtain medical attention immediately.

### **CAUTION:**

WEAR RUBBER GLOVES, SAFETY GLASSES AND PROTECTIVE CLOTHING. AVOID SKIN CONTACT – DO NOT BREATHE FUMES. DO NOT FREEZE – CLOSE CONTAINER AFTER EACH USE

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL GOVERNMENTAL WASTE-HANDLING PROCEDURES

### **Part A Resin. Tile Red**

1 US Gallon (3.7 liters)  
Max VOC <50 g/l

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