



# Epoxy.com Product #401

## Urethane Coating

### DESCRIPTION:

**Epoxy.com PRODUCT #401 Urethane Coating** is a two (2) component, high-solids, urethane coating. Urethane Coating is a two (2) component, high-solids, urethane coating. **Epoxy.com PRODUCT #401** is a superior coating that provides the ultimate in weather resistance. **Epoxy.com PRODUCT #401** offers outstanding abrasion resistance, excellent chemical resistance and color retention in severe conditions.

### ADVANTAGES:

**Epoxy.com PRODUCT #401** offers the utmost in a light stable, weather-resistant coating. **Epoxy.com PRODUCT #401** is an excellent coating for concrete, wood and primed steel. Brush, roller or spray can apply **Epoxy.com PRODUCT #401**. **Epoxy.com PRODUCT #401** is a convenient 2:1 ratio, by volume, with a pot life of six (6) hours plus.

### PHYSICAL PROPERTIES:

|   |                       |
|---|-----------------------|
| Pot Life                                      | 6 hours @ 72°F +/- 2° |
| Solids  | 53% by volume minimum |
| Salt Spray (2 hours)<br>ASTM D1654-1000 hours | Passes                |
| Abrasion Resistance                           | Excellent             |
| Flexibility 1/8" mandrel bond                 | No adhesion loss      |
| Tensile Elongation                            | 150%                  |

### SURFACE PREPARATION:

#### Steel Surfaces

**Steel Surfaces:** Steel surfaces should be dry grit or sandblasted to a commercial gray metal finish as specified by the Steel Structures Painting Council SP-6. All work blasted shall be coated the same day with **Epoxy.com Product #216**. For immersion service, blast to near white blast SSPC SP-10.

**Concrete Surfaces:** Concrete surfaces shall be cleaned to remove dirt, curing compounds, existing coatings or laitance to provide a clean, sound bonding surface. Cleaning may be accomplished with, sandblasting, or other methods that would achieve a similar result.

### MIXING:

Stir Component "A" thoroughly before mixing. Combine 2 parts by volume of "A" with 1 part by volume of "B" (mixing ratio 2:1). Mix for, not less than 3 minutes with a wooden paddle to prevent entrapment of air.

**APPLICATION:**

**Epoxy.com PRODUCT #401** can be applied by brush, roller or spray. When spraying, organic vapor respirators must be worn to prevent inhalation of Component "B" (polyisocyanate), ventilation is a must when used in a confined area.

**COVERAGE:**

**Epoxy.com PRODUCT #401** will cover approximately 300 sq. ft./gal./coat depending on surface texture. For best results use two (2) coats.

**PACKAGING:**

**Epoxy.com PRODUCT #401** is packaged in three (3) gallon and fifteen (15) gallon units.

**CAUTION:**

Component "B": Contains polyisocyanates. Avoid inhalation of vapors. **Epoxy.com PRODUCT #401** can be irritating to eyes, skin and upper respiratory tract with possible sensitizations. Wear protective clothing, rubber gloves and safety glasses.

When spraying, respiratory protection and good ventilation are required.

**FIRST AID:**

In case of contact, wash thoroughly with soap and water. Flush eyes with copious amounts of water.

**FOR INDUSTRIAL USE ONLY  
KEEP AWAY FROM CHILDREN**

For more information please contact:

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