

### FT102 Phosphoric Acid Conditioner



#### **DESCRIPTION**

FT102 Phosphoric Acid Conditioner is a buffered acid, used to etch and profile concrete that has had a metallic hardened surface prior to the application of thin mil products. Helps to prevent acid fumes from damaging machinery or roller conveyers, and reducing repair or replacement costs.

#### **ADVANTAGES**

- Eliminates oxidation of metal
- Enhances bonding to metal hardeners
- Water soluble

#### **PACKAGING**

Available in fifty-five gallon drums.

#### **COVERAGE**

FT102 Phosphoric Acid Conditioner is applied via a low pressure sprayer at an approximate rate of 100 sq. ft. per mixed gallon.

#### **MIXING RATIO**

One gallon of FT102 to four gallons water

#### **LIQUID MATERIAL PROPERTIES**

Property	Test Method	Results
Acids Used	NA	Phosphoric Acid
Solvents	NA	Carbitol Acetate
Percent Actives		75%
Flash Point, °F (°C) Seta Closed Cup	ASTM D3278	>200 (93)
Density, lb/gal (kg/L)	ASTM D1475	9.54 (1.15)
pH @ 1%		1.5 - 2.5
Color		Orange
Odor		Acidic
Percent Biodegradable		100
Application Characteristics	Use Level	Approx. 1 gal / 100 sq ft