

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