

## DESCRIPTION

U-217 is a two-component solvent-based urethane modified silane coating. This coating is designed to adhere to smooth, shiny surfaces such as titanium, aluminum, and stainless steel without abrasive surface preparation. When applied in a thin layer, the coating will not significantly change the appearance of the substrate, but will provide a durable, finger and hand print-free, mar and chemical resistant surface.

## COLOR

Clear

## PACKAGING

One gallon (U.S.) kits are standard.

## FEATURES

- Exceptionally thin, high clarity coating that does not change the appearance of the substrate
- Protects metals resist fingerprints and oxidation
- Adheres well to bright metal substrates including stainless steel, titanium and aluminum

## SURFACE PREPARATION

No mechanical abrasion is necessary. Surface should be degreased and cleaned of all contaminants. Because of the very thin application of this coating, it is vital that surfaces be dry and thoroughly clean.

## APPLICATION

U-217 should be applied using standard HVLP paint spray equipment. Thinning is not recommended. The air atomizing pressure should be approximately 30 PSI. A uniform wet coat should be applied to obtain the recommended dry film thickness. A mist-spray tack coat applied first may help obtain desired results.

### Technical Data

Weight Solids:	7%
Volume Solids:	5.2%
Recommended DFT:	0.1-0.2 mils
Theoretical Coverage @ 0.2 mils DFT:	400 sq. ft. / gal.
Mix Ratio:	64 oz. Part A to 1 oz. Part B
Pot Life:	8 hours
Dry to Touch:	1 hour
Dry to Rain:	2 hours
Full Cure:	24 hours
Minimum Application Temperature:	55°F (13°C)
Method of Application:	Spray
Thinner:	Thinning not recommended
Clean up:	Lacquer thinner or MEK
Shelf Life:	Six months, if unopened

## CURING

The coating must dry for 2 hours prior to rain exposure. Allow 24 hours before exposure to cleaning fluids. For shop application, cure can be accelerated by heating to 250°F for 30 minutes after coating is dry to the touch.

## CLEAN UP

As soon as possible after spraying and before coating has dried on equipment, clean up with a recommended clean-up solvent.

**READ THE SAFETY DATA SHEET PRIOR TO USE.**

## PRECAUTIONS

**WARNING: FLAMMABLE.** Do not use in the vicinity of sparks, heat, or open flames. In confined areas, use adequate forced ventilation during application and drying.

When spraying, a suitable protective vapor/particulate respirator should be worn. In areas of minimum air movement or in confined spaces, a supplied fresh-air mask should be used. Also refer to the U-217 Safety Data Sheet.

Contains Aliphatic Isocyanate Prepolymer Hexamethylene Diisocyanate. May cause lung irritation and allergic respiratory reaction.

Use only with adequate ventilation.

Individuals with chronic respiratory problems or prior respiratory reactions to isocyanates must not be exposed to vapors or spray mist containing isocyanates. If affected by inhalation of vapor or spray mist, remove to fresh air. If breathing difficulty persists or occurs later, consult a physician and have label information available. See SDS before using this product.

**HARMFUL OR FATAL IF SWALLOWED.**

**READ THE SAFETY DATA SHEET PRIOR TO USE.**