

# MILSPRAY

Military Technologies

## MIL-P-53030 Type II WATER BASED EPOXY PRIMER 1 QUART OR 1 GALLON MIXED

MIXING RATIO: 4 Parts A to 1 Part B to ¼ Deionized Water

### DIRECTIONS FOR USE:

- Step 1:** Shake MILSPRAY Part A for 3 minutes on mechanical shaker
- Step 2:** Mix/ Stir 4 parts of A to 1 Part B
- Step 3:** Let mixed material sit for 5 minutes.
- Step 4:** Thin up to ¼ deionized water
- Step 5:** Spray
- Step 6:** When finished, dispose of in accordance with local base regulations.
- Note:** Mixed material has a 4 hour pot life.

### Please note if applying to aluminum:

#### APPROVED PRETREATMENTS

- MIL-A-8625 Anodizing Coating
- DOD-P-15328 Green Wash Primer
- MIL-C-8514 Wash Primer
- TT-C-490 Zinc Phosphate
- MIL-C-5541 Chromate Conversion

**Mil-DTL-53072C** should be referenced for proper cleaning, pretreatment and priming of different substrates. This primer is intended to be applied over pretreated metals.

**Aluminum:** Depending upon contamination, clean with acidic cleaner or other appropriate cleaner. Pretreat with chromate conversion coating (Mil-C-5541), DOD-P-15328 Wash Primer (Spectrum # GWP-421), or anodize per Mil-A-8625.

### TECHNICAL INFORMATION

Epoxy Primer Material.....MIL-P-53030 (Water Borne Primer)	Storage Temp.....50-80°F
Quart Coverage.....100 sq. ft @ 1.0 mil DFT	Shelf Life.....1 yr
Recommended DFT.....1.0 - 1.5 mils	To Touch*.....45 - 60 mins
Pot Life*.....6 hrs	Dry Hard*.....2 hrs
VOC.....1.4 lbs/ gal	To Handle*.....4-6 Hours
	Topcoat*.....2-4 Hours

Note: Dark colors may cure slower than light colors.

\*@77°F/25°C