

# MILSPRAY

Military Technologies

## PREFILLED TOUCH-UP AEROSOL PRIMER

### MIL-PRF-23377 YELLOW EPOXY PRIMER

#### DIRECTIONS FOR USE:

- Step 1:** Shake MILSPRAY bottle **AGGRESSIVELY** for 30 seconds from time you hear ball rattle. The ball may have to be jarred loose if product has been stored for a period of time as contents may settle. Remove cap to expose foil seal on top of bottle. Keep cap nearby.
- Step 2:** Remove white cap from small bottle containing "Part B." This is the bottle with the neon pink label. Place spout tip cap (separate piece in bag) in center of foil seal on catalyst bottle and gently push through the center of the seal. Attach spout tip cap to small catalyst bottle and place tip of catalyst bottle on center of foil seal on larger paint bottle and gently push through the center until the top of the small catalyst bottle is resting on the foil seal. Squeeze the bottle firmly until all the contents are dispensed into the larger MILSPRAY bottle.
- Step 3:** Replace cap on MILSPRAY bottle and shake **AGGRESSIVELY** for 2 minutes.
- Step 4:** Induction time: Let mixed material stand for 10 minutes.
- Step 5:** Shake bottle for 1-2 minutes. When done, remove cap.
- Step 6:** **IMPORTANT STEP** - Place aerosol unit with intake tube attached through existing hole in foil and into bottle. **DO NOT** screw onto bottle. With the spray unit resting in the bottle, but **NOT** screwed down, push aside foil seal by moving the sprayer back and forth randomly in the bottle, using the hard, plastic tube attached to bottom of aerosol sprayer unit and **NOT** with the small intake tube as using the intake tube in this manner could detach it from the sprayer unit. The objective is to greatly expand the existing hole in the foil so that the bottle is no longer sealed with foil.
- Step 7:** With foil seal now opened up, screw on sprayer, remove cap, and begin spraying. **NOTE: NEVER swirl or shake the contents or tip the bottle beyond a 45-degree angle with the sprayer attached. This will clog intake holes and render the product useless.**
- Step 8:** When finished, dispose of in accordance with local base regulations.

- Notes:**
- If it is necessary to add thinner to this coating, use only Mil-T-81772B TY II Epoxy Thinner. In areas where air quality regulations restrict volatile emissions, do not add thinner to this primer if that addition will raise the VOC content to greater than 340 g/L (2.8 lb/gal). The addition of too much thinner can cause pigment to flocculate and fall out of solution.
  - It may be necessary to back flush your sprayer from time to time or when sputtering occurs. To do this, place your fingers over the red dot while pushing the spray button down for 1 second. This will clear any clogs.

#### TECHNICAL INFORMATION

Epoxy Primer Material.....MIL-PRF-23377  
Kit Coverage.....2 - 3 sq. ft @ 1 mil DFT  
Recommended DFT.....0.6 - 0.9 mils  
Pot Life\*.....4 hrs  
VOC..... 2.8 lbs./gal

Storage Temp.....50-75°F  
Shelf Life.....1 yr  
Dry Hard\*.....8 hrs max  
To Handle\*.....10 Hours Max  
Recoat\*.....5 Hours

\*@77°F/25°C