



## Epoxy Primer EP-708

### DESCRIPTION:

**EP-708 Epoxy Primer** is a fast dry, fast curing epoxy that has excellent corrosion resistance and adhesion.

This epoxy primer can be used on all properly prepared metals and plastics. **EP-708 Epoxy Primer** can be topcoated with any topcoat system including acrylic lacquer. Available in quarts and gallons

### FEATURES:

- Can be topcoated in 30-60 minutes @ 72°F (22.2°C)
- Can be used as a primer surfacer or a sealer
- Excellent corrosion resistance even in harsh environments
- Superior humidity resistance
- Simple 1 to 1 mix ratio
- Tintable (up to 10%)
- Excellent color hold-out
- Superior adhesion to bare steel, sanded fiberglass and etched or sanded aluminum
- Economically priced

### SURFACE PREPARATION:

Wash area with soap and warm water. Thoroughly clean area with **1235 Wax and Grease Remover** or **1237 Water Base Pre-clean** can be used where VOC restrictions are in effect. All corrosion should be removed and metal prepared as for any paint application. Old finishes must be properly sanded and cleaned with **1235 Wax and Grease Remover** (or equivalent). Aluminum must be thoroughly sanded or etched before applying **EP-708 Epoxy Primer**. Sand area according to body filler manufacturer's recommendations. Reclean with **Wax and Grease Remover** or **1237 Water Base Pre-clean**

### Mix Ratio:

Mix 1 part **Epoxy Primer** to 1 part **EP-718 Epoxy Primer Activator**

(Optional) **EP-708 Epoxy Primer** can be reduced 5-10% with *Urethane Grade Reducer*.

*Adding reducer will increase sprayable V.O.C.'s and decrease dry film thickness (DFT)*

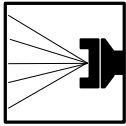
**(Note)** For spray temperatures over 100°F (37.8°C) and 1 oz. of **Retarder Solvent** to improve flow, leveling and cure through.

**(Note)** Do not apply synthetic enamels over **EP-708 Epoxy Primer**.



### Application:

Apply 1-2 full wet coats of **EP-708 Epoxy Primer** using a good quality spray gun with a 1.6 to 1.8 tip. Allow 10-15 minutes flash time between coats. Dry film thickness should be .75-1.0 mils. Allow 30-60 minutes @ 70°F (21°C) air dry before topcoating. **EP-708 Epoxy Primer** can be baked for 20 minutes @ 140°F (60°C). Allow 60-90 minutes @ 70°F (21°C) cure time before applying polyester body filler over **EP-708 Epoxy Primer**



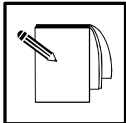
### Gun Setups:

Gun Set-Up Gravity Feed  
(HVLP) 1.6mm – 1.8mm



### Air Pressures:

Air Pressure @ Gun HVLP 8 – 10 psi  
Air Pressure @ Gun Conventional 40 -45 psi



### Technical Data & Physical Properties:

Color Gray

Activator/Hardener 781

Mix Ratio 1:1

Pot Life 8 hrs @ 70°F(21°C) 50% RH.

Number of Coats : 1-2

Flash Time 10-15 minutes

Dry to Sand 70F(21C) 50% RH 24 hours @70°

Force Dry 20 mins. @140°F (60°C)

Reducer Optional

Dry film Thickness (DFT) 0.75-1.0 mil

Recoat w/o sanding 30-60 minutes

Air Dry 70°F (21°C) 50% RH 30-60 mins.

Sprayable V.O.C.\* 2.92 lbs/gal (318 g/l)

% Solids Sprayable by Weight 33%

Shelf Life 12 months

Coverage Sq. Ft. / gal @ 1 mil\* 389 sq. ft.

**(Note) The topcoat window of EP-708 Epoxy Primer is 30 minutes to 24 hours. After 24 hours the primer must be scuffed or lightly sanded before topcoating. After 72 hours sand, re-apply EP-708 and then topcoat.**