



## EP-120 EPOXY-FIL DTM PRIMER

### TECHNICAL DATA SHEET

CANADA EN

UNITED STATES EN

**LOW VOC, CALIFORNIA APPROVED**

**TECHNICAL  
INFORMATION:**

<b>Appearance:</b>	Gray, Black or White Liquid
<b>Weight Per Gallon:</b>	5.84 kg - 6.03 kg / 12.86 lbs - 13.29 lbs
<b>% Solids By Weight:</b>	77 ± 3
<b>Specific Gravity:</b>	1.542 - 1.593



**DURAFILAUTOTECH**



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# EP-120 EPOXY-FIL 2K PRIMER

77% HS, Premium quality, chromate free, Direct-To-Metal technology. Two components: Zinc Oxide & Zinc Phosphate. The EP-120 is a corrosion inhibitive primer, wet-on-wet to properly prepared bare metal, aluminum, cured paint, fiberglass, body fillers, sanded original and SMC surfaces.

Suitable for all repairs; minor damage to full resprays. Simple mixing ratio. Air Dry or Force Dry.  
Simple mixing ratio. California VOC Compliant

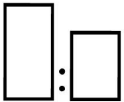


It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



**DIRECT TO METAL.** Surface must be prepped according to the substrate listed below, and degreased before application.

**CHROME:** Not recommended. **ALUMINUM:** 180 grid **STEEL:** 180 grid **BARE METAL:** 180 grid **FIBERGLASS:** 180 grid **CURED/USED PLASTIC:** 180 grid



**MIX PRIMER IN A PAINT SHAKER, THOROUGHLY.**

**Mix 4:1:2**

**4: EP-120**

**1: H-122**

**2: R-127**

**EP-120 / H-122 (CATALYST) / R-127 EPOXY-FIL REDUCER**

This is a fast dry primer. Please mix enough product as you spray. Clean your gun up to 20 minutes after you are finished your application.



2 Hour at 21C / 70F.



1.7 - 1.8 Tip, use 25 - 30 PSI.

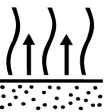
Hold the gun **6 inches** from, and perpendicular to the surface. Adjust the fan to the viscosity of the primer. Do NOT Tack coat.

## **Overall Application (Large Surfaces/Completes)**

Apply first coat, wet & heavy, with a 50% overlap. Do your first turn around the vehicle and start your second coat where you began spraying your first. **No flash time.** Apply second coat wet & heavy, with a 50% overlap.

## **Medium Sized Application (1-4 panels)**

Apply first coat, wet & heavy, with a 50% overlap. Allow surface to flash 2-5 minutes, until the surface levels. Please accompany and monitor the panel(s) while flashing. Apply second coat wet & heavy, with a 50% overlap.



## **Standard Application**

Dust Free 30 - 45 Minutes

Force Dry at 140F / 60C for 25 Minutes

Air Dry at 70F / 21C 1 - 1.5 Hour

Coats to apply: 2      **5-7 MILS DRY**



## **Air Dry To Sand**

70F / 21C 1 - 1.5 Hour

Polish -----

## **Force Dry To Sand**

140F / 60C 25 Minutes from cooling

Polish after cooling: -----

**TO BREAK THE PRIMER FOR BASECOAT WET SAND WITH 400 AND FINISH WITH 600 or DRY SAND WITH 320 GRID AND FINISH WITH 600.**