

RAPTOR®

2K ANTI-CORROSIVE EPOXY PRIMER

RECOMMENDED APPLICATION PROCESS GUIDE



Personal Protective Equipment:

- Safety glasses
- Protective gloves
- Air-fed mask or a respirator suitable for paint application
- Disposable paint overalls



IF USING RAPTOR 4:1 ANTI-CORROSIVE EPOXY PRIMER:



SURFACE PREPARATION

Remove all loose and flaky material. Degrease the surface using U-POL System 20 Solvent Based Degreaser (UP2012/UP2022) or Water Based Degreaser (UP2002) to remove dirt and any surface contaminants. Sand the surface with grit P80 to P180. Degrease again and dry thoroughly.



MIXING RAPTOR EPOXY PRIMER

Mix 4:1 by volume 4 parts Raptor Epoxy Primer with 1 part of the included Raptor Epoxy Primer Hardener.

Raptor 4:1 Anti-Corrosive Epoxy Primer is only compatible with the included Raptor 4:1 Anti-Corrosive Epoxy Primer Hardener.



ACTIVATE RAPTOR EPOXY PRIMER AEROSOL

Shake the can for 2 minutes. Remove the button on the cap. Fit the button onto the pin in the base of the can. With the cap on, place the can upside down on a firm surface. Push the button all the way down with the palm of your hand to release the activator into the aerosol. Shake the can for an additional 2 minutes.



EPOXY PRIMER APPLICATION

Use an HVLV Gravity Feed Spray Gun at 30 PSI with a 1.4-1.8mm gun tip. You can also apply with a roller or brush. Apply 2-3 coats allowing 10 minutes flash off between coats.



APPLICATION

Test on another panel before application. Apply a minimum of 2 coats at a distance of 1 ft from the surface with 5 minute flash off between coats.



DRY TIMES

Sandable:
30 mins @ 140°F Oven Bake Force Dry*
45 mins @ 125°F
8 hours @ 68°F

Touch dry: 2 hours @ 68°F
Raptor topcoat time: 60 minutes - 7 days
* If force drying, sand after cool down and before topcoating with Raptor.



DRY TIMES

Air dry @ 68°F overnight
Sandable: After 24 hours
Topcoat time: 30 minutes - 24 hours

PROCESS TOOLS REQUIRED

Step	Part Number	Description
1	UP2002/UP2012/UP2022	Water Based or Solvent Based Degreaser
2A	UP4830/UP4831	Raptor 4:1 Anti-Corrosive Epoxy Primer
3A	UP0324/UP0326	HVLV Gravity Feed Spray Gun
2B	UP4842	Raptor 2K Anti-Corrosive Epoxy Primer Aerosol