



TECHNICAL DATA SHEET

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GRAY EPOXY PRIMER
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PRODUCT: A two-component epoxy primer.

DESCRIPTION: Intrepid's Gray Epoxy Primer is a two component chemically cured product that forms a film that is resistant to chemicals, solvents, moisture, immersion and abrasion. This product has excellent adhesion to most substrates and is recommended for heavy duty industrial applications where a tough, chemical resistant primer is required. This coating is available in a 1:1 mixture for spray, brush and roll applications. This epoxy primer is rust inhibitive and chemical resistant with excellent abrasion resistance. It is recommended for use on new metal surfaces or metal surfaces from which previous coatings have been removed and other substrates including PVC, plastics and concrete.

PROPERTIES:

SOLIDS(Weight).....	59 - 63%*
SOLIDS(Volume).....	49 - 52%*
VISCOSITY.....	70 - 90 KU
COLOR.....	Gray
POT LIFE(77 degrees F).....	8 - 12 Hours**
TACK FREE.....	3 Hours**
RECOAT.....	Overnight**
LIGHT SERVICE.....	24 Hours**
FULL SERVICE.....	7 Days**

** Higher temperatures will accelerate dry times and decrease pot life, lower temperatures will lengthen cure times and slightly increase pot life.

* Values may vary with color.

ADVANTAGES:

- (1). Chemical Resistant
- (2). Excellent Primer
- (3). Abrasion Resistant
- (4). Resistant to Corrosive Fumes
- (5). Water Resistant



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SURFACE PREPARATION: Surface to be coated must be clean, dry, and free of all foreign contaminants including grease, oil, dirt and loose paint or curing compounds. Dirt and dust are best removed with a stiff bristle brush and by compressed air. Grease and oil should be removed by cleaning with appropriate solvents such as mineral spirits, lacquer wash thinner or xylene. For immersion service, ask your representative for special surface preparation recommendations.

MIXING INSTRUCTIONS:

Intrepid's Gray Epoxy Primer is normally applied over well cleaned, bare metal without the use of pretreatment wash primers. Mix one part epoxy primer with one part of the converter provided in the kit. Allow 45 minutes to one hour wetting time. Spray one cross coat to achieve a dry film thickness of 1.5 - 2.0 mils. Use admixed material within 8 hours. Dry to touch in 30 minutes, to handle in 4 hours and to topcoat within 2-8 hours.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

CONTENTS ARE FLAMMABLE.