



# TECHNICAL DATA SHEET

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P-90-66 PRIME ALL  
WASH PRIMER  
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**PRODUCT:** A vinyl resin etch type wash primer designed for maximum adhesion to aluminum, magnesium, cadmium plating, galvanized iron, and other ferrous metals.

**DESCRIPTION:** Intrepid's P-90-66 type Metal Pretreatment Wash Primer is a two-component, pigmented, polyvinyl butyral coating. It serves as an excellent bond coat to many surfaces including aluminum, galvanized metal, lead, brass, magnesium, fiberglass and ferrous metals. May also be used on blasted clean steel surfaces with some vinyl systems.

**PROPERTIES:**

SOLIDS(Weight).....	20 minimum
VISCOSITY.....	57 - 67 KU
COLORS.....	Gray
GLOSS.....	6 Max
POT LIFE(77 degrees F).....	8 Hours**
DUST FREE.....	3-5 Minutes**
SET-TO-TOUCH.....	5-10 Minutes**
DRY HARD.....	15-30 Minutes**
SHELF LIFE.....	1 Year
THINNER.....	T-120-66
COVERAGE.....	400 sq.ft/gal***
***At 0.3 (0.5 maximum) mils***	
MIXING RATIO.....	4:1 BY VOLUME
** Dependent on temperature and humidity levels.	

**ADVANTAGES:**

- (1). Promotes Excellent Base
- (2). Serves as a Tiecoat
- (3). Fast Dry
- (4). Excellent Coverage Rate



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**SURFACE PREPARATION:** *Steel, Non-Ferrous Metals & Galvanizing.*

Surface to be coated must be clean, dry, and free of all foreign contaminants including grease, oil, dirt and paint. Clean in accordance with SSPC-SP-1. Alloys that oxidize must be lightly sanded to remove all loose material. 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 Griggs representative for special surface preparation recommendations.

**MIXING INSTRUCTIONS:** Thoroughly mix each component before combining. Add 1 part P-90-66 base component to 2 parts C-90-66 prime all thinner. Do not mix more material than can be used in 8 hours.

**APPLICATION INSTRUCTIONS:** Application is by conventional spray techniques. Recommended mil thickness is 0.3 mils, and do not exceed 0.5 mils. Use with adequate ventilation and spray mask / respirator during application.

**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.