



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET  
DC733 #17038 Gloss Black  
EPOXY COATING  
FP5025 Ty. II Cl. A  
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**PRODUCT:** A two-component epoxy coating.

**DESCRIPTION:** Intrepid's DC733 Epoxy Coating 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 coating is required. This coating is available in a 1:1 mixture for spray, brush and roll applications. Available in clear and a full range of colors.

**PROPERTIES:**

SOLIDS(Weight)..... 54 - 58%\*  
SOLIDS(Volume)..... 45 - 49%\*  
VISCOSITY..... 70 - 90 KU  
COLORS..... #17038  
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 Topcoat
- (3). Meets ASTM Standard Tests
- (4). Abrasion Resistant
- (5). Resistant to Corrosive Fumes

**USES:**

- (1). Steel
- (2). Concrete Floors
- (3). Equipment
- (4). Aerospace Parts(Allied Signal)



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- (5). Anti-Graffiti Coating
- (6). Machinery

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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. Prime with appropriate coating for system requirements. For immersion service, ask your Griggs representative for special surface preparation recommendations.

**MIXING INSTRUCTIONS:**

Mix at a ratio of 1:1 by volume with catalyst that is provided (C-1178-66 or C-252-66). Let admixed coating induct for 30-45 minutes before use. Re-mix after induction time and thin as needed with T-262-66 Epoxy Thinner or MIL T-81772B TY.II Thinner.

**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!