



TECHNICAL DATA SHEET

DC740 FERRO PRIME GRAY (740A98)

PAGE 1 OF 2

PRODUCT: A water-base, high-solids primer for ferrous metal. Intrepid's Ferro Prime is a single-component, modified alkyd coating formulated for maximum rust prevention.

DESCRIPTION: A highly rust-resistant primer designed for ferrous and non-ferrous metal. Intrepid's Ferro Prime Primer is a high solids product that offers superior adhesion and abrasion resistance. Ferro Prime dries fast, is easy to use and is compatible with virtually all industrial topcoats. Formulated with the environment in mind, Ferro Primer is a low "VOC" product that uses water to clean-up.

PROPERTIES:

COLOR.....	Gray
SOLIDS (Weight).....	43 - 45% MATERIAL
"VOC".....	125 G/L THEORETICAL
COVERAGE.....	475 mil sq.ft/gal DRY FILM
THICKNESS.....	2.0 to 2.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:	
TO HANDLE.....	30 Minutes
TO RECOAT.....	2 Hours
VEHICLE TYPE.....	Modified Alkyd
WEIGHT/GAL.....	9.9 - 10.2 lbs/gal
SALT SPRAY	300+ Hours ASTM STD. B117
TEMPERATURE RESISTANCE	Up to 250 degrees F
ADHESION	5+ Rating - ASTM STD. D3359
ABRASIION	-25mg Loss after 500 cycles ASTM STD. D4060
UV/WEATHER EXPOSURE ..	No Blistering, cracking, etc. > 5 years exposure in accelerated weathering tester
MANDREL BEND	1/8" Mandrel bend - less than 30 percent elongation - ASTM STD. D522
TEMPERATURE RESISTANCE	Up to 250 degrees F

ADVANTAGES:

- (1). Low Volatile Organic Compound Content
- (2). Excellent Corrosion Resistance
- (3). Excellent Foundation



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PAGE 2 OF 2

- (4). Extremely Abrasion Resistant
- (5). Water Reducible
- (6). Water Clean-Up
- (7). Low V.O.C.

- USES:**
- (1). Steel
 - (2). Machinery
 - (3). Tanks
 - (4). Bridges
 - (5). Equipment

APPLICATION & REDUCTION:

Intrepid's Ferro Prime Primer can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water.

For spraying, thin up to 15% or as needed with Water.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep From Freezing.