



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET
DC740 RATMOORE #7 GRAY
WATER REDUCIBLE PRIMER
PAGE 1 OF 3

PRODUCT: A water-base, rust-resistant primer for ferrous metal. DC740 Ratmoore #7 Gray Primer is a single-component, modified alkyd coating formulated for maximum rust prevention.

DESCRIPTION: A highly rust-resistant primer for ferrous metal. DC740 Ratmoore #7 Gray Primer is lead-free and has an extremely low VOC content. This primer offers excellent "wetting" of the steel in addition to excellent abrasion and weather resistance. May be applied over firm old alkyd or oilbase coatings as a barrier coat. This coating is extremely versatile due to its rich formulation. Environmentally friendly water-reducible formulation.

PROPERTIES: COLOR..... Steel Gray
SOLIDS(Weight)..... 47 - 50%
THEORETICAL COVERAGE..... 511 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..... 11.5 lbs/gal
TEMPERATURE RESISTANCE..... Up to 250 degrees F

- ADVANTAGES:**
- (1). Low Volatile Organic Compound Content
 - (2). Excellent Corrosion Resistance
 - (3). Excellent Foundation
 - (4). Meets SSPC Specifications
 - (5). Water Reducible
 - (6). Water Clean-Up
 - (7). Low V.O.C.
 - (8). Extremely Abrasion Resistant



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET
DC740 RATMOORE #7 GRAY
WATER REDUCIBLE PRIMER
PAGE 2 OF 3

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

APPLICATION & REDUCTION:

DC740 Ratmoore #7 Gray 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 properly prepared, clean, dry and free of all contamination before application of primer.

STEEL:

Surface must be properly prepared, 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.



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET
DC740 RATMOORE #7 GRAY
WATER REDUCIBLE PRIMER
PAGE 3 OF 3

PERFORMANCE CRITERIA:

ABRASION: ASTM D 4060, 500 gm. Load, CS-17 Wheel, Does not exceed 30 mg. loss after 500 cycles.

ADHESION: ASTM D 3359, Method B (crosshatch adhesion).
Pass 5B rating.

SALT SPRAY: ASTM B 117, No blistering, cracking, softening or delamination of film. No rust at scribe and no rusting at edges after 500 hrs.

Meets SSPC Specification requirements.