



TECHNICAL DATA SHEET

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DC740 WATER REDUCIBLE
MODIFIED ENAMEL
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PRODUCT: A water-base, rust-resistant topcoat for ferrous metal. DC740 Water-Reducible Enamels are single-component, modified alkyd coatings formulated for maximum rust prevention.

DESCRIPTION: A high gloss, rust-resistant, industrial grade water reducible enamel for steel. These enamels have an extremely low VOC content. DC740 Water-Reducible Enamels have excellent exterior durability and dry to a hard glossy finish.

PROPERTIES: COLORS..... Full Range
GLOSS..... Full Range (5-90 Units at 60 Degrees)
SOLIDS (Weight)..... 48 - 52%
SOLIDS (Volume)..... 38 - 42%
THEORETICAL COVERAGE..... 565 mil sq.ft/gal
DRY FILM THICKNESS..... 2.0 to 2.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 10 - 20 Minutes
TO RECOAT..... 30 - 35 Minutes
VEHICLE TYPE..... Modified Alkyd
WEIGHT/GAL..... 10.1 lbs/gal
TEMPERATURE RESISTANCE..... Up to 250 degrees F

ADVANTAGES: (1). Low Volatile Organic Compound Content
(2). Excellent Exterior Durability
(3). Hard Glossy Finish
(4). Abrasion Resistant
(5). Water Reducible
(6). Water Clean-Up
(7). Industrial Finish

USES: (1). Steel
(2). Machinery
(3). Parts
(4). Tools
(5). Equipment



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APPLICATION & REDUCTION:

DC740 Water-Reducible Enamels can be reduced with water up to 35% by volume for spraying applications. For high build applications, however, they can be used as packaged. Thin as needed with water for smooth flow and leveling of the paint film.

SURFACE PREPARATION:

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

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.