



TECHNICAL DATA SHEET

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DC701 WATER REDUCIBLE
HIGH GLOSS ACRYLIC ENAMEL
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PRODUCT: A high-gloss, waterbase, styrenated acrylic latex formulated for extreme water and corrosion resistance. May be used over marginally rusted surfaces.

DESCRIPTION: A high gloss, corrosion resistant, acrylic water reducible enamel for steel, wood, concrete and masonry surfaces. DC701 offers excellent corrosion resistance, early water resistance, and a high gloss finish for use as a waterbase alternative for maintenance, steel, railcar, wood, masonry and OEM finishes.

PROPERTIES: COLORS..... Full Range
SOLIDS(Weight)..... 48 - 50%
SOLIDS(Volume)..... 39 - 42%
THEORETICAL COVERAGE..... 630 mil sq.ft/gal
DRY FILM THICKNESS..... 2.0 to 2.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 10 - 15 Minutes
TO RECOAT..... 20 - 30 Minutes
VEHICLE TYPE..... Styrenated Acrylic
WEIGHT/GAL..... 9.8 - 10.2 lbs/gal

ADVANTAGES: (1). Superior Corrosion Resistance
(2). Early Water Resistance
(3). Superior Gloss Development & Retention
(4). Excellent Flash Rust Resistance
(5). Low "VOC" Content
(6). Water Clean-Up
(7). UV Resistant Acrylic Film
(8). Direct-to-Metal Coating

USES: (1). Steel
(2). Machinery
(3). Block/Concrete Walls
(4). Maintenance Finish
(5). Equipment
(6). Wood Surfaces
(7). Tools



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APPLICATION & REDUCTION:

DC701 Water-Reducible Acrylic Enamels can be reduced with water up to 20% 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. Remove any rust-scale by power or hand tool cleaning.

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.

APPLICATION TEMPERATURES:

<u>Material</u>	<u>Surface</u>	<u>Ambient</u>
Normal....60-90°F	Normal....65-85°F	Normal....65-90°F
Minimum...50°F	Minimum...50°F	Minimum...50°F
Maximum...105°F	Maximum...130°F	Maximum...110°F

Do not apply when the surface temperature is less than 5°F or 3°C above dew point. Do not apply if temperatures are expected to drop below 50°F(10°C) within 24 hours of application

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.