

TECHNICAL DATA DIGEST
RUST CHEM ACRYLIC/URETHANE ENAMEL
INTERIOR - EXTERIOR

BASIC USES:

High gloss enamel formulated specifically for use on machinery, equipment, conveyors, tow-motors, piping, machine tools, etc. in plant and warehouse areas. Use it on cabinets, woodwork, shelving, trailers, etc. May be used on either interior or exterior surfaces. This is HARRIS PAINTS performance alternate to Federal Specification TT-E-489G, TT-E-506K.

**COMPOSITION
AND PROPERTIES:**

An acrylic/urethane base, high gloss, inhibits rust, and resist chipping and peeling. A tough, decorative and protective film with excellent resistance to grease, oil, water and wear. Used with appropriate primers, it provides good corrosion protection. Meets Federal Regulations for lead and other heavy metals and existing air pollution laws.

SIZES:

1-gallon, 1-quart, pint and half pint

FINISH:

High gloss, except for flat and semi-gloss, which are available in White and Black.

COLORS:

Twenty seven (27) ready-mixed colors and tint bases to prepare many additional colors in the HARRIS COLOR RAINBOW SYSTEM.

TECHNICAL DATA

VISCOSITY:

66-77 Ku's (KREBS-STORMER)

WEIGHT/GALLON:

9.44 lbs. /gal

FLASH POINT:

Above 100°□□□F

SOLIDS (Weight):

66%

SOLIDS (Volume):

50%

**DRY FILM
THICKNESS:**

1.2 mils (calculated)

APPLICATION

SURFACE

PREPARATION:

Remove all oil, dirt, rust, grease, etc. by appropriate means.

NEW METAL

SURFACES:

Prime steel with HARRIS PAINTS Rust Chem Metal Primer. Prime galvanized steel or aluminum with HARRIS PAINTS Galvanized Metal Primer. Exterior/Interior Wood-work→sand smooth with sandpaper and prime with HARRIS PAINTS Rust Chem Primer. Allow drying overnight. Concret and masonry→prime with Titanium Wall Primer, allow twenty four (24) hours to recoat.

PREVIOUSLY

PAINTED SURFACES:

Remove all oil, grease, dirt, rust and peeled or blistered paint back to sound surface. Sand glossy areas and dust clean. Spot prime bare areas with the appropriate primers.

APPLICATION

METHOD OF

APPLICATION:

Brush, short nap roller or spray. Use two (2) coats of Rust Chem Enamel for maximum color uniformity and durability.

THINNING:

Brush or roll without thinning. For conventional spray, thin with up to 1/2 pint of mineral spirits per gallon.

CLEANUP:

Clean up drips, spatters and equipment with clean rags and mineral spirits.

COVERAGE:

Approximately 500-550 sq. ft. per gallon depending o texture and porosity. Do not apply too heavy.

PRECAUTIONS:

CAUTION: Combustible. Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Use with adequate ventilation.

KEEP OUT OF THE REACH OF CHILDREN.