PRODUCT DATA SHEET

#8300
ACRA METAL PRIMER

DESCRIPTION
ACRA METAL INDUSTRIAL PRIMER is formulated with 100% thermoplastic styrene acrylic emulsion. This primer contains inhibitive pigments which provide direct to metal corrosion properties. This product does not contain lead.

USE
Residential , commercial , and light industrial use.
Exterior/Interior. Recommended for use on properly prepared surfaces. Surfaces should be ferrous or non-ferrous metal, iron, steel, aluminum, galvanized metal and masonry in light to moderate industrial climates for maintenance or new construction.
This product is not recommended for copper or immersion services.

COLOR: White

FINISH: Flat

Viscosity@77 F: 95-105 KU
Weight per gallon: 11.3 Lbs/Gal
Solid by Volume: 53.0 ±0.5%
Solid by Weight: 63.0 ±0.5%
Recommended film thickness per coat:
Wet: 4.0 mils Dry: 2.1 mils

COVERAGE: 300 to 350 sq. ft. per gallon.
Actual coverage may vary due to surface conditions and applying technique.

THINNING: This product is formulated to be used at package consistency. However, if thinning is required, add water sparingly for good flow and workability.

DRYING TIME: Dry to touch in 2 hours. Recoat in 4 hour.
Actual drying time may vary due to temperature and humidity.

SURFACE PREPARATION
All surfaces must be clean, dry and free from loose and paint, dirt, grease, mildew, rust and other surface contaminants.
Putty all nail holes, caulk all cracks and open seams. Sand all glossy, rough and patched surfaces.
Galvanized Metal: The surface must be exterior weathered for 6 months and then solvent cleansed prior to painting. When weathering is not possible, then solvent clean is a must.

WARNING! Some galvanized steel substrates are stabilized to prevent white rusting using film formers which cannot be removed by normal washing techniques. Apply on a test area allowing the paint to dry one week before testing adhesion. If adhesion is poor, abrasive blasting is necessary to remove the treatments. Rusty galvanized metal should be cleansed, primed as ferrous metals.
Aluminum: Remove all oil, grease, dirt, oxide and other foreign materials by solvent cleaning. Hand clean or power tool clean to remove any remaining deteriorated previous coating.
Ferrous Metal: Remove all oil and grease from surface by solvent cleaning and hand clean or power tool clean to remove loose rust, mill scale and deteriorated previous coatings.

Abrasive blasting to a minimum commercial grade (SSPC-SP6, NACE-3) is recommended for severe exposures. ALKYD METAL PRIMER #7400 is recommended for using in the rusted areas.

Warning– Special instructions
If you scrape, sand, or remove old paint of old buildings (especially pre 1978), you may release lead dust or asbestos dust. Exposure to lead dust and asbestos dust can cause serious illness, such as brain damage, lung cancer. Always wear proper personal protective equipment during surface preparation, and Finish cleanup of any residues. For more information, log on to www.epa.gov/lead or www.epa.gov/asbestos. Or contact at 1-800-424-LEAD.

APPLICATION
Brush, roll or spray. Work with brush into crevices, welds and sharp edges to protect against early failure in those areas.
Apply only when air and surface temperature is between 50 degrees Fahrenheit and 100 degrees Fahrenheit. The surface temperature should be at least 5 degrees Fahrenheit above the dew point. Avoid exterior painting late in the day or if rain is threatening when dew or condensation are likely to firm.

VOC: Less than 100 grams per liter

CLEAN-UP: Clean tools, equipment and area with soap and warm water.

MATERIAL SAFETY DATA SHEET
Available at www.tibbettspaint.com

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