



#M3605  
METAL MAX

### PRODUCT DESCRIPTION

**Metal Max** is a Self-Priming, quick dry, rust preventative coating formulated to provide both interior and exterior metal protection. It provides a decorative tough finish that resists corrosion and the damaging effects from moisture and severe weather. **Metal Max** dries to the touch in 30 minutes. Recoats should be applied within 4 hours before cure time begins.

### RECOMMENDED USES

**Metal Max** may be applied over firm, rusty surfaces. It may be used for protecting wood, concrete, stone, & most other surfaces. For painted surfaces, apply **Metal Max** to a small area first to check adhesion and test for lifting or cracking.

### MATERIAL PREPARATION

Stir or shake thoroughly. Add small amounts of ES110 as needed for best application.

### SURFACE PREPARATION

Remove all loose rust, paint, & mill scale by scraping, sanding, or wire brushing. Remove all dirt, oil, grease, mildew, & salt contamination from ocean or street salt by using approved cleaner, fresh water & a commercial mildew remover. Rinse the surface thoroughly & let dry before continuing. Smooth or slick surfaces must be deglossed or abraded by sanding. Galvanized or new steel surfaces require a prime coat **DYCO #MP-75** primer.

### APPLICATION

Ideal application temperature is between 60°F and 85°F, eye protection is recommended. Mix the paint thoroughly before & during application. Brush, roller, or spray. A short nap cover is recommended for flat surfaces. Apply thickly & quickly always maintaining wet edges, but avoid over brushing and/or rolling. Make sure corners edges & heavily pitted areas are adequately coated. Apply 2 or more coats to achieve 4-mil dry film thickness. Recoat after the first has dried to touch (30 - 45 minutes). Each additional coat must be applied within 4 hrs or after 7 days of drying. Dry to handle in 90 min 77°F (25°C) 50% RH.

### PRECAUTIONS

Take these precautions before the coating dries and during application: CAUTION: CONTAINS XYLENE. May be harmful or fatal if swallowed. FLAMMABLE: Keep away from heat, sparks, and flame. To avoid breathing vapors or spray mist, open windows and doors or use forced ventilation to ensure entry of fresh air during application and drying. If you experienced eye watering, headaches or dizziness, leave the area or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent). Avoid contact with skin. Close container after each use. FIRST AID: If swallowed, do not induce vomiting. Call physician immediately. ANTIDOTES: EXTERNAL - Flush eyes with water and get medical attention. Wash skin immediately with soap and water. USE WITH ADEQUATE VENTILATION: NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvent with permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. KEEP OUT OF THE REACH OF CHILDREN

### TECHNICAL DATA

Product Number - M3605

Generic Type - Acrylic Modified Alkyd Sheen - Gloss

% Solids by Weight - 66.84%

% Solids by Volume - 52.98%

Recommended Coverage 3 mils wet  
Avg. 250 - 350 sq. ft. per gallon

% Vehicle Solids by Wt - 37.62%

% Pigment by Weight - 29.23%

% Solvent by Weight - 33.16%

Viscosity (Stormer) - 87 - 88 KU

Weight/Gallon - 10.33 lbs.

Flash Point - 81°F.

Maximum VOC - 450 grams/liter

Dry Time - 70° 50% R. H.

Touch - 30 minutes - 1 hour

Recoat - 4 hours or 7 days of drying

Reduction Solvent - ES110 for Spraying  
Clean Up Solvent - Xylene

Tint with industrial colorants only.

Colors 3605 - White Gloss

3606 - Deep base Gloss

3607 - Neutral Base Gloss

3608S - Neutral Base Satin

SP0976 - Black Satin

SP01002 - Gloss Black

### LIMITATION OF LIABILITY

Technical data is true and accurate at date of issuance, but subject to change without notice. Our products conform to **DYCO** quality standards, but no other warranty or guarantee is expressed or implied. Liability, if any, is limited to replacement of product or purchase price. Labor, cost of labor or other consequential damages is hereby excluded.

