



# DYCM360X

## METAL MAX INDUSTRIAL CORROSION RESISTANT ENAMEL 3605, 3606, 3607, 3608S, SP0976, and SP01002 Data Sheet

### CHARACTERISTICS

Metal Max is an industrial grade, self-priming, rust preventative coating that provides excellent protection against corrosion while providing a very durable; decorative smooth finish.

### RECOMMENDED USES

- Ferrous Metal - Tight Rust
- Primed Galvanized Metal
- Primed Aluminium Metal
- Primed Wood
- Primed Concrete

### FEATURES/BENEFITS

- Surface Tolerant - Bonds to Tight Rust on Steel
- Superior Rust and Corrosion Prevention
- UV Resistant - Excellent Color Retention
- Fast Drying - Recoat within 4 Hours

### RECOMMENDED PRIMERS

Ferrous Metal ..... Self Priming or M-90  
 Galvanized Metal..... MP-75 or MP-50  
 Aluminum ..... 1075 or MP-50  
 Wood..... 1410  
 Concrete..... 6005, 1370

### SPECIAL NOTES

CAUTION: CONTAINS XYLENE  
 Avoid Contact with eyes and prolonged contact with skin.  
 Use only in well ventilated areas.  
 FLAMMABLE: Do not use near heat, sparks or flame.

### FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

### TECHNICAL DATA

Vehicle Type ..... Acrylic Modified Alkyd  
 Finish/Sheen ..... Smooth Gloss & Satin  
 Solids by Weight..... 66.84%  
 Solids by Volume..... 52.98%  
 Viscosity..... 88KU ± 1%  
 VOC (less exempt solvents) ..... 450 g/L.  
 Weight per Gallon ..... 10.33 lbs/gal.

### COVERAGE

250-300 S.F./Gal. @ 3.0 mils Wet; 1.4 mils DFT  
(Actual coverage may vary depending on type of substrate, and application method.)

### AVAILABLE BASES

- 3605 - White Gloss
- 3606 - Deep Base Gloss
- 3607 - Neutral Base Gloss
- 3608S - Neutral Base Satin
- SP0976 - Satin Black
- SP01002 - Gloss Black

### KEY ATTRIBUTES

Application Temperatures: 60 - 80°F (15.55 - 26.66°C)  
 Application Tools: Brush, Roller, or Spray  
 Dry Times: Touch - 30 Minutes; Recoat - 4 Hours  
 Recoat: Within 4 hours. Or after 7 days cure.  
 (Dry Time Based on 77°F (25°C), 50% RH)  
 Thinner: ES110 for spraying.  
 Clean Up: Xylene.

### PHYSICAL PROPERTIES

Perm Rating ..... < 3 Perms  
 Flash Point..... 81°F (27.22°C)

### CERTIFICATIONS:

GS-11: VOC Compliant in all Regulated Areas





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## METAL MAX INDUSTRIAL CORROSION RESISTANT ENAMEL 3605, 3606, 3607, 3608S, SP0976, and SP01002 Data Sheet

**PRECAUTION:** Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

**SURFACE PREPARATION:**

**RUSTED METAL SURFACES:** Metal Max is surface tolerant and self-priming on tight rust. Remove all loose rust, paint, and mill scale by scraping, sanding, or wire brushing. Remove all dirt, oil, mildew and salt contamination. Surface must be dry before applying product. Glossy surfaces should be de-glossed by manual or mechanical methods and wiped clean.

**BARE STEEL:** Degrease/Clean surface. Solvent wipe with denatured alcohol. Primer with Dyco MP-50, MP-75 or MP-90.

**GALVANIZED METAL SURFACED:** New or Weathered; Degrease/Clean surface. Solvent wipe with denatured alcohol. Prime with Dyco MP-50 or MP-75.

**ALUMINUM:** New or Weathered; Degrease/Clean surface. Solvent wipe with denatured alcohol. Prime with Dyco MP-50.

**WOOD:** All new wood should be sanded and wiped clean. Countersink all nails and putty holes flush with surface. Wood fillers, knots or resinous areas should be spot primed, then full primed with Dyco 1410.

**MIXING:** Read and follow label instructions before use.

**TOOLS:** Apply with a brush or roller. Brush: Use appropriate premium latex paint brushes for best results. Roller: Use a 1/4"- 3/8" nap cover for smooth surfaces, a 1/2" nap cover for semi-rough surfaces. Work quickly to maintain a wet edge, but avoid over brushing and/or rolling. Heavily rusted or pitted areas should receive adequate coating to fill and flow smoothly. Apply 2 or more coats to achieve 4 mils DFT. Recoat within one hour. Additional coats must be applied within 4 hours.

**COVERAGE:** Actual coverage may vary depending on substrate and application method.

**THINNING:** Read and follow label instructions before thinning.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50°F (10°C) or

above 114°F (45.55°C). Do not apply if temperature is less than 5°F (2.7°C) above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

**CAUTION!**

**CONTAINS PETROLEUM DISTILLATES. CONTAINS XYLENE. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CALIF. PROP. 65 • CHEMICAL WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

**FIRST AID:** If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.



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