



DYCMP75

GREY QUICK DRY RUST INHIBITIVE METAL PRIMER MP75 Data Sheet

CHARACTERISTICS

Dyco MP-75 is a fast drying, rust inhibitive Modified Alkyd metal grey primer designed for application under most finish paints. Ideal for new or repaint metal surfaces, whose rusted surface is properly prepared prior to application of primer.

RECOMMENDED USES

- Galvanized Metal
- Ferrous Metal
- Aluminium

FEATURES/BENEFITS

- Versatile and Fast Drying with Excellent Adhesive Properties
- Inhibits Rust Formation on Bright Ferrous Metal
- Resistant to Peeling, Cracking and Blistering
- Can be top coated with Alkyds, Epoxies, Urethanes & Acrylics
- Compatible with Galvanized Metal

SPECIAL NOTES

Not suitable for immersion. Surface must be free of rust, dirt, oil or grease. Surface must be sound, old coatings must be tightly bonded. 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 Modified Alkyd
Finish/Sheen Flat
Solids by Weight..... 71%
Solids by Volume..... 56.3%
Viscosity..... 77KU \pm 1%
VOC (less exempt solvents) 375 g/L.
Weight per Gallon 11.41 lbs/gal.

COVERAGE

250-300 S.F./Gal @ 4.5 mils Wet; 2.5 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10.00 - 43.33 °C)
Application Tools: Brush, Roller, or Spray
Dry Times: Touch - 45 Minutes; Recoat - 2 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 N/A
Alkali Resistance..... 10-13 surface pH
Mildew Resistance .. Good
Flash Point: 80°F (26.66°C)



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GREY QUICK DRY RUST INHIBITIVE METAL PRIMER MP75 Precautions & Application Guide

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:

NEW FERROUS METALS: Surfaces must be dry and free of dirt, oil or grease. All rust must be removed by manual, mechanical abrasion, or sandblasting. Minimal spot rust must be spot treated with phosphoric acid prior to full primer application.

NON FERROUS METAL (ALUMINUM & GALVANIZED): Surfaces must be clean and dry, free of dirt, oil, grease or mil-scale. Extremely shiny metal may require chemical etch with diluted oxalic or phosphoric acid solution and rinse thoroughly. Spot test for adhesion as needed prior to full prime.

PREVIOUSLY PAINTED SURFACES: Remove all loose or scaling paint. Remove any rust by manual, mechanical or spot sand blast. Solvent wipe with xylene. Spot test a small area for cohesion to previous coating. If previous coating lifts, blisters, or peels, all existing paint must be removed by sandblast, mechanical abrasion or chemical stripping

MIXING: Read and follow label instructions before use.

TOOLS: Apply with a brush, roller or airless sprayer as packaged. 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 and a 3/4"-1" nap cover for rough surfaces. Airless sprayer: It is recommended to use a "minimum" 1 gallon per minute pump; with .015 -.019 tips, @ 1800-2400 psi; and a 1/4" high pressure material hose. Adjust pressure as needed for desired results.

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

THINNING: Dyco ES-110

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.

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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