



DYCMP90

ACRYLIC MODIFIED ALKYD PRIMER MP90 Data Sheet

CHARACTERISTICS

A quick dry non-lifting primer. For Steel or Galvanized surfaces where maximum corrosion resistance is needed. Can be top coated with Acrylic, Alkyd or Epoxy Ester type coatings. MP-90 is ideal for new or repaint metal surfaces, whose rusted surface is properly prepared prior to application of primer. Recommended primer for DYCO M3605 Series MetalMax Finish Coat.

FEATURES/BENEFITS

- Ease of Application
- Excellent Rust Inhibitive Qualities
- Fast Dry

SPECIAL NOTES

- Remove all rust and mill scale by sandblasting, pickling or other acceptable means. Surfaces must be free of grease, oil and foreign matter.

FOR ADDITIONAL INFORMATION

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

TECHNICAL DATA

Vehicle Type Acrylic Modified Alkyd
Sheen Satin
Solids by Weight..... 71.25%
Solids by Volume..... 55.24%
Vehicle Solids by Weight ... 29.45%
Pigment by Weight..... 41.81%
Solvent by Weight..... 28.75%
Viscosity (Stormer) 76-77 KU
VOC ^(less exempt solvents) : 420 g/L.
Weight per Gallon 13.00 lbs.

COVERAGE

250-350 S.F./Gal @ 4.4 Wet mils; 2.0 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

APPLICATION TEMPERATURES: 50 - 110 °F (10 - 43.33 °C)
APPLICATION TOOLS: Brush, Roller, or Spray
Dry Times: Touch 45 Min, Dry 2 Hours, Recoat - 4 Hours
(Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)
Thinner: Dyco E-105
Clean Up: Lacquer Thinner, Mineral Spirits or Xylene

PHYSICAL PROPERTIES

Perm Rating N/A
Alkali Resistance..... 8-14 Surface pH.
Mildew Resistance Good
Flash Point..... 81 °F (27.22 °C)





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ACRYLIC MODIFIED ALKYD PRIMER MP90 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: Remove all rust and mill scale by sandblasting, pickling or other acceptable means. Surfaces must be free of grease, oil and foreign matter.

APPLICATION: Brush, roller, conventional or airless spray. Do not apply if rain threatens

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

THINNING: Dyco E-105

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 8 hours. Not recommended for use on surfaces demonstrating hydrostatic or high vapor pressure or for immersion service.

CAUTION!

FLAMMABLE: KEEP AWAY FROM HEAT, SPARKS AND FLAME. CONTAINS PETROLEUM DISTILLATES AND 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.

USE WITH ADEQUATE VENTILATION NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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.

Safety Data Sheet available upon request.



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