



Acryloid Automotive Primer™ MP-532

100% Acrylic Sandable Metal Primer

Description:

Acryloid Automotive Primer™ is a high-speed, easy-sanding, lacquer-type material, which exhibits very good hold out of color coats. It is solvent resistant and has excellent adhesion to previously painted surfaces and bare steel.

Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<400g/L):	No
SCAQMD:	N/A
AIM & OTC:	N/A

Product Advantages:

- Solvent resistant
- Sandable
- Excellent adhesion
- 100% acrylic
- Will not crack
- Easy to apply

Uses:

Acryloid Automotive Primer™ A primer coat to be used under urethane enamels-acrylic, enamels-synthetic and enamels-acrylic lacquer.

Technical Data:

Product Type:	Acrylic Resin
Finish:	Flat (1° - 3°) *Geometry 60°
Solids (%):	46 ± 2% by weight 33 ± 2% by volume
Weight/Gallon:	9.01 ± 0.05 lbs. (4.09 ± 0.02 kg.)
Colors:	Black
Drying Time:	To touch: 10 - 15 min. To sand: 20 min.
Coverage:	Theoretical: Up to 450 ft. ² per gallon @ 1 mil Recommended: 250-350 ft. ² /gal. (46-51 m ² /gal.) @ 2 dry mils, 4 wet mils
Sizes:	5 gallons 1 gallon 1 quart
Thinning:	With lacquer thinner
Flash Point:	24 °F TOC
Viscosity:	4,000 - 5,000 cps
Percent Pigment by Weight:	44 ± 2%
VOC:	<500 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Surface Preparation:

All surfaces must be dry, clean, sound and free of contaminants. Remove all dirt, grease, chalk, mildew, oil, rust, concrete curing agents, dust, and other soluble contaminants from steel surfaces by washing with solvent, vapor, cleaning compound or other method. Remove all loose mill scale, loose rust, loose paint, and other loose detrimental foreign matter by hand chipping, scraping, sanding, and wire brushing or by power wire brushing, power sanding, power grinding, power tool chipping, and power tool descaling. Glossy surfaces should be lightly sanded and primed previous to new paint application.

Directions:

1. Read all directions and warning for safe and proper application.
2. Clean all areas as recommended under surface preparation.
3. Aluminum should be sanded free of old paint and oxidation.
4. A suitable wash primer should be used over large areas of zinc coated steel.
5. LANCO® Automotive Primer should be reduced with LANCO® Lacquer Thinner LT-102. Take the painting temperature into account when choosing your LANCO® Lacquer Thinner reducer.
6. Apply two or more medium wet coats allowing each coat to flash off before applying the next. Apply about 2 mils dry film and allow to dry for 20 minutes before sanding.
7. LANCO® Automotive Primer must be sanded before top coating. Select sandpaper grit suggested for the paint system.
8. LANCO® Automotive Primer should not be mixed with other primer surfaces. Keep container tightly closed when not in use.

Danger: Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below M.S.D.S. limits. Eye irritation and dizziness are indications of overexposure. Refer to LANCO® Material Safety Data Sheet. Avoid prolonged or repeated breathing of vapor. It is important to use adequate ventilation as high vapor concentration may cause unconsciousness. Avoid prolonged or repeated contact with skin. Contact may cause skin irritation and dermatitis. Do not get in eyes, will cause discomfort and irritation. Do not eat, drink or smoke in work area.

Cleanup: Clean all equipment immediately after use with LANCO® Lacquer Thinner LT-102. Completely flush all spray equipment with this solution.

Caution: Do not take internally. Close container after each use. Keep out of reach of children. Use only with adequate ventilation.

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