



**FAST DRY LEAD-FREE PRIMER
P-522 BLACK**

DESCRIPTION: This fast dry primer is formulated for use over aluminum or steel. It has exceptional hiding power and performs best over clean surfaces. This product is free of any lead pigments or driers.

RECOMMENDED USES: For use wherever a fast dry primer is needed for industrial product finishing and refinishing.

TECHNICAL DATA

THEORETICAL COVERAGE: 486 sq. ft.
per gallon @ 1.0 mil dry

RECOMMENDED DRY FILM THICKNESS:
1.5 mils per coat

DRYING TIME @ 70° F., 50% R.H.:

To Touch: 10 minutes

To Handle: 20 minutes

To Recoat: 1 hour

SOLIDS CONTENT: 30% by volume

SHEEN: Flat

WEIGHT/GALLON: 8.91 lb.

VISCOSITY: 25 – 35 seconds Zahn # 2

ENVIRONMENTAL CODES:

V.O.C. 5.09 lb./gallon

Lead free

TEMPERATURE LIMIT (DRY): 200° F.

THINNER: R-688

FLASH POINT: 45° F.

IMPORTANT INFORMATION

Do not apply when the air, surface or product temperature is below 50° F. (15.5° C.). Do not apply at any temperature when the ambient air temperature is within 5° F. (3° C.) of the dew point to prevent moisture from condensing on the surface to be painted or on the freshly painted surface.

Primers are not recommended as a finish coat and should be top coated as soon as possible if exposed for an extended period to exterior elements.

SURFACE PREPARATION

Paint only clean dry surfaces. Remove all rust scale, loose rust, loose mill scale and loose or non-adherent paint. Oil and grease shall be removed to the fullest extent practical as residues of oil and grease remaining on the surface will result in decreased paint performance.

STEEL: Best results occur over blasted steel surfaces, however, this primer is designed for spraying over steel surfaces prepared in accordance with SSPC-SP2 "Hand Tool Cleaning" or better. Care must be taken to remove all oil, grease and other contaminants prior to and after hand or power tool cleaning or decreased performance will occur. Also any slick or glossy metal should be roughened with sandpaper or other abrasive prior to painting. Adhesion and performance are dependent on the degree of substrate preparation.

PREVIOUSLY PAINTED SURFACES: Remove all rust, rust scale, other corrosion products, loose or heavy chalk and loose or scaling paint by "Hand" or "Power Tool Cleaning" (SSPC-SP2-63 or 3-63, respectively). Sand or "Brush Blast" (SSPC-SP7-63) any glossy areas until dull. Spot prime bare areas as recommended. Always test for wrinkling by applying to test area and then checking for adhesion.

APPLICATION

Conventional or airless spray. Brush small areas only.

HANDLING PRECAUTIONS

WARNING: Flammable!

Keep away from heat and open flame.

Use with adequate ventilation.

Avoid prolonged or repeated contact with skin and breathing of vapor or spray mist.

Do not take internally.

Close container after each use.

FOR INDUSTRIAL USE ONLY.

This product and any recommended thinner contains solvents and/or other chemical ingredients. Adequate health and safety precautions should be observed during all storage, handling, use and drying periods. For best results and safety usage, user is specifically directed to consult the current "Material Safety Data Sheet" for this product. When using this product in a confined space or closed area, consult the current OSHA or ANSI bulletins on safety requirements.

When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with the manufacturer's recommendations. If precautions are not taken, spraying of any material can be hazardous. When using or handling spray equipment, hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases wear protective eye equipment. Before using the products listed herein carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.