



**MANN BROTHERS** PREMIUM PAINTS & FINISHING PRODUCTS  
758 N. La Brea Blvd., Hollywood, CA 90038 TEL: 323.936-5168

## PRODUCT DATA SHEET

### #90-00 Exterior Pearlite

**Mann Brothers Exterior Pearlite Acrylic Metallic Paint gives a distinctive and a dramatic flair with a brilliant metallic glaze. This unique finish provides a vibrant and beautiful shimmering metallic sheen.**

**DESCRIPTION:** **Exterior Pearlite** is an acrylic based finish designed to produce elegant metallic effects. Especially **90-180 to 90-185 Castiron Lines** have the textured metallic finish to make cast iron look. This is a water based, non toxic, non fading, non hazardous metallic pearlescent paints. It contains no lead, mercury and other toxic materials. This **Exterior Pearlite** will not tarnish.

**SURFACE PREPARATION:** All surfaces must be clean, dry, and free of dust, dirt, grease, rust, loose paint, or other foreign substances. All holes, cracks and other surface imperfections should be repaired and sealed with suitable primer sealers, undercoat before painting. Any imperfections will be more visually apparent with a metallic paint.

#### **PRIMERS, SEALERS & UNDERCOATERS:**

- # 73-01 TOTAL PREP PRIMER – Wood, Drywall, Plaster and Composite.
- # 71-01 EVERBOND CONCRETE PRIMER – Concrete and Masonry.
- # 61-01 FERROCHEM PRIMER – Non ferrous and ferrous metal surfaces.

#### **APPLICATION:**

**Rolling:** May be applied with brush, roller, or HVLP sprayer. Stir well before use (paint should have a uniform look). In the case of using roller, apply in one direction up and down by 2 ft X 4 ft section. Keep a wet-edge finishing the surface by back rolling in one direction up and down. Finish an entire column of section. When finished, roll long stroke from top to bottom without more paint. If lap line is still shown, re-roll the line from ceiling to floor. If necessary, apply a second coat using same method as first coat.

**Spraying:** **Exterior Pearlite** can be sprayed by qualified professional painters using an HVLP four stage turbine sprayer with proper tips manufacturer recommend for latex paint. Also an HVLP gun or conventional gun with the fluid and air supply from a pressure pot and air compressor can be most recommended for high production job. Air pressure shall be controlled by the type of HVLP gun or conventional gun and tip to have uniform look. Most of settings for HVLP gun is 28 psi in fluid pressure and 45 psi in air pressure, the settings of conventional gun is 30 psi in fluid pressure and 60 psi in air pressure. This paint can be reduced by water 10-15% to adjust the flow for best atomization. Over thinning will result in loss of hide.



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**Because 90-180 to 90-185 Castiron Lines have textured grits, spraying application is not recommended.**

**Caution: Do not use airless sprayer.**

**DRYING TIME:** Approximately 1 hour to touch. It may be recoated in about 2 hours under normal atmosphere and application conditions. Drying time also depends on surface temperature and relative humidity.

**THINNING:** No thinning is recommended for roller application.

**COVERAGE:** 250-350 sq. ft per gallon. Actual coverage may vary depending on surface conditions and application technique.

**CLEAN UP:** Warm, soapy water.

**V.O.C.:** Less than 150 grams per liter.

**CAUTION:** Do not take internally. Avoid to contact with eyes, prolonged contact with skin or breathing of spray mists. Use with adequate ventilation. Clean hand and contaminated skins after use.

**WARNING:** DO NOT apply if the temperature of surface, container, or air is below 50 degree F or above 85 degree F.

**NOTICE:** Purchaser is responsible for legal disposal of containers. Close container after each use. **Keep out of reach of children. Keep from freezing.**