



*Made in Colorado, for Colorado's Climate!*

# ROCK-HARD

## Light Industrial Coatings

**Old Western Paint Co., Inc.**

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## Rock-Hard

*Light Industrial Coatings*  
1390 Series Gloss DTM Enamel

### Description

Rock-Hard Gloss DTM Enamel 1390 series is a higher performance water-born coating featuring excellent resistance to corrosion, moisture, and mild chemicals. Based on state-of-the-art acrylic copolymer resin technology, this reduced VOC product is an excellent alternative to traditional solvent-born DTM enamels. Recommended for industrial maintenance, commercial construction, DIY metal applications, and light industrial applications, including trailers, lifts, metal fences and dumpsters. May also be used as a light industrial floor coating where mild chemical resistance and good moisture resistance are desired.

### Application and Substrate Information

Mix or stir thoroughly before using. Paint should be applied using brush, roller, or through airless spray equipment (2,000 psi, 0.015" – 0.018" tip). A second coat may be applied at a minimum of 3-4 hours after applying the first coat as drying conditions allow. For maximum protection, a total dry film thickness of 3-4 mils (4-6 wet mils per coat) is recommended

For best results, temperatures (air, surface and material temperatures) should be at or above 50°F (10°C) and at least 5°F above the dew point before applying. Product develops excellent water resistance within a few hours of application when drying under normal conditions. Addition of colorant may inhibit dry time, prolonging early water resistance.

### Product Data

Gloss/Sheen (60°)	75+ units (gloss)
VOC Content (g/L)	< 150
Viscosity (Krebs Units)	90 (± 3)
Density (lb/gal)	10.0
Weight Solids	49 %
Volume Solids	37 %
Coverage (1.5 dry film)	400 ft <sup>2</sup> *

\*Theoretical value; may vary based on substrate porosity/application method

### Features and Benefits

- ✓ Designed specifically for Colorado's Climate
- ✓ Excellent hiding power and adhesion
- ✓ Direct to Metal (flash-rust resistant)
- ✓ Superior corrosion and moisture resistance
- ✓ Mild chemical resistance
- ✓ Available in light and neutral base colors; stocked in white and black

### Thinning

Thinning is not required, though a small amount of water can be added if desired. To inhibit dry time, a small amount of propylene glycol is recommended. Thinned paint is more prone to in-can settling and biological contamination if not used immediately and/or stored over long periods of time.

### Dry Time

White, light colors and factory mixed colors dry in 1 hour or less, and may be recoated after 4 hours. Store-tinted darker colors may take longer to dry. Dry time will be affected by ventilation, temperature and/or humidity levels.

### Clean-up

Clean all tools and equipment with warm, soapy water. Dried paint may need to be removed using lacquer thinner.



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### Environmental/Health Considerations

Formulated without lead, mercury, and other heavy metals. Does not contain ethylene glycol. No reportable amount of crystalline silica.

### General Surface Preparation

All foreign material, including loose or peeling paint, dirt, grease, oil, wax, chalk, mildew, rust, dust, curing agents, etc., must be removed prior to use. Failing to do so may compromise proper adhesion and overall performance. Caulk all cracks and open seams. Putty all nail holes. An appropriate primer should be used when coating bare or porous substrates. A stain blocking primer is recommended over areas where stains would 'bleed through' to the surface. Glossy surfaces should be dulled prior to coating, and rough or patched surfaces should be sanded.

### Specific Substrate Recommendations

**Siding:** May be applied to vinyl, cementitious, wood or composite siding. If painting over vinyl siding, be sure the paint color is not darker than the color of the vinyl siding (which may cause warping due to higher heat absorption).

**Concrete/Masonry Block:** New concrete should cure for at least 30 days prior to priming and painting. The surface pH should be below 10 before applying an alkali resistant primer. Block filler should be used over masonry block.

**Metal:** Ferrous metal should be primed with a waterborne or solventborne rust resistant metal primer. Non-ferrous metal and zinc treated metal should be primed with an all-purpose metal primer.

**Drywall/Gypsum Board:** Nails and screws should be countersunk and properly covered using putty or drywall mud, then sanded to be flush with the rest of the surface. Primer is recommended for new drywall and porous surfaces.

**Wood:** Unpainted wood should be sanded smooth, wiped, and primed with an appropriate primer. For redwood or cedar, a stain blocking primer should be used to prevent bleed-through from soluble tannin stains.

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### Recommended Primers

Concrete/Masonry	1251 Elevation 100% Acrylic Primer
Drywall	0710 Colorado Pro Primer/Sealer
Metal	1255 Elevation All-Prime
Plaster	1251 Elevation 100% Acrylic Primer
Wood	1251 Elevation 100% Acrylic Primer
Wood (tannin)	1255 Elevation All-Prime
Cement Block	1250 Elevation Block Filler

### Packaging

Available in 1-gallon and 5-gallon containers. Actual volume amounts of paint are indicated on the label. Volume is adjusted to account for the addition of colorants.

### Intended Use

To be used in a manner consistent with latex wall paints and finishes. Do not take internally. Keep out of reach of children and pets. Keep from freezing.

**WARNING:** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC AND MAY CAUSE SERIOUS ILLNESS IF YOU ARE EXPOSED, ESPECIALLY FOR CHILDREN OR THOSE WHO ARE PREGNANT. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to minimize lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. For further information, contact the U.S.E.P.A. National Lead Information Hotline at 1-800-424-LEAD or visit [www.epa.gov/lead](http://www.epa.gov/lead).

### Disclaimer

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