WONDER-SHIELD® Exterior Latex Paint

**DESCRIPTION**

WONDER-SHIELD® Exterior Latex Paint provides durable protection against weathering and provides a mildew-resistant coating. An outstanding value, Wonder-Shield Exterior Latex Paint is also easy to apply, cures quickly and can be used on properly prepared wood siding, trim, sash, masonry, weathered aluminum, vinyl siding and metal.

**FEATURES/BENIFITS**

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<th>Features</th>
<th>Benefits</th>
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<td>Durable finish</td>
<td>Reduces the painting cycle time</td>
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<td>Color retention</td>
<td>Color stays true</td>
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<td>Provides a mildew-resistant coating</td>
<td>Provides a clean appearance</td>
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<td>Ideal for multiple exterior surfaces</td>
<td>Project simplicity and versatility</td>
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**SPECIFICATION DATA**

*Specification data calculated on DR1749N

**Bases:**
- DR1701N – White
- DR1749N – High Hide Base
- DR1751N – Medium Tint Base**
- DR1753N – Deep Tint Base**
- DR1757N – Clear Base**

**Must be tinted before use.**

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

**Finish:**
- Semi-Gloss, 25-40 units @ 60°

**Clean-up Solvent:**
- Soap & water

**Resin:**
- 100% Acrylic Resin

**Density:**
- 10.0 lbs/gal (1.20 kg/L)

**VOC:**
- <50 g/L (0.42 lbs/gal)

**Solids:**
- Volume - 32% +/- 1%
- Weight - 43% +/- 1%

**Practical Coverage:**
- Apply at 300-400 sq ft/gal.
- (28 - 37 sq. meters) per U.S. gallon.
- Actual coverage may vary depending on substrate and application method.

**Recommended Film Thickness:**
- 4.0 - 5.3 mils wet
- 1.3 - 1.7 mils dry

**Flash Point:**
- None

**Dry Time:**
- 77°F (25°C) & 50% RH
  - To touch – 2 hour
  - To recoat – 4 hours
- 35°F (2°C)
  - To touch – 3-6 hours
  - To recoat – 24 hours

**Shelf Life:**
- 1 year minimum - unopened

**Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page.**
GENERAL SURFACE PREPARATION: All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances. Glossy surfaces must be dulled by sanding to ensure proper adhesion. Remove dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required.

NEW SURFACES: Wood - Countersink nails, spot prime nails and pine knots with this product. Prime entire surface with this product. Prime badly weathered wood and bleeding wood such as redwood or cedar with the appropriate alkyd primer. Caulk with an acrylic caulk. Preprimed and Unprimed Hardboard - Prime entire surface and all edges with this product. Caulk with an acrylic caulk. Concrete and Masonry - Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandblasting. Rinse thoroughly with water and allow to dry. Remove loose aggregate. Prime concrete with this product, or the appropriate latex primer. Fill concrete block with a latex block filler. Preprimed and Unprimed Fiber Cement Board - Prime entire surface and all edges with this product. Caulk with an acrylic caulk. Steel - Prime with the appropriate waterborne or solventborne metal primer. Galvanized Metal and Aluminum - Prime with waterborne the appropriate waterborne or solventborne metal primer.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead areas such as eaves with soap and water. Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse surfaces clean with water and allow to dry for 24 hours. Prime bare areas with primer specified under NEW SURFACES. Weathered Aluminum and Vinyl Siding - Remove dirt and chalk. Prime with this product. If chalk remains after cleaning, prime with the appropriate latex primer. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

DIRECTIONS FOR USE

EMERGENCY SPILL INFORMATION: The sensitivity of skin. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555.

FIRST AID:

Note: These guidelines encompass the product series. Prior to use, read and follow product-specific MSDS and label information. FIRST AID: If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. In case of accidental eye contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes. In case of accidental skin contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of skin. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. MAY BE HARMFUL IF INHALED. Contains material that may cause target organ damage, based on animal data. Do not swallow. Avoid prolonged contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed and sealed until ready for use. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist accompanying this product. If dust is inhaled, seek medical attention immediately. Discontinue use and seek medical attention if any adverse reaction occurs. Do not store in an area exposed to direct sunlight.

APPLICATION:

Mix thoroughly before use. May be applied by brush (synthetic), roller (3/8" to 1/2" nap) or spray. No thinning required. For airless spray application, use tip size .015" - .021" and pressure range of 1500 – 2000 psi. Adjust pressure as needed. When using more than one container of the same color, intermix to ensure color uniformity. Do not thin. Two coats minimum are required for new and uncoated surfaces. An additional coat may be necessary for dramatic color changes, dark colors or over rough surfaces for optimal appearance and hide. Establish that air, surface and material temperatures are 35°F (2°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 35°F or when temperatures are expected to drop below 35°F within 48 hours of application. Do not apply if rain or snow is expected within 48 hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher. Check temperature requirements on any accompanying primer used.

DRYING TIME: Normally dries to touch in two hours at 77°F (25°C) and 50% relative humidity. Allow four hours before recoating. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. Drying times listed may vary depending on temperature, humidity, color, film build and air movement.

CLEAN-UP: Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

DISPOSAL:

Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

SHIPPING

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