



WONDER-PURE®

Interior Flat Paint

DRN31XX

DESCRIPTION

Our premium quality, no-VOC* (volatile organic compounds) wall paint. **WONDER-PURE®** flat paint is specially formulated to be environmentally friendly, free of odor and less likely to cause allergic sensitivity. With superior performance, **WONDER-PURE** flat paint provides a durable, long-lasting, beautiful finish. Excellent coverage and application properties when applied by brush, roller or spray. Fast dry and no-odor makes this product ideal for occupied environments, allowing immediate return to service. **WONDER-PURE** flat paint also offers a full color range. Backed by third-party certifications, **WONDER-PURE** flat paint is ideal for homes, schools, hospitals, hotels and offices. **WONDER-PURE** Interior Flat Paint contains anti-microbial agents that inhibit mold and mildew growth on the paint film.

* Testing concluded that V.O.C. levels were below accurate level of determination using EPA Test Method 24.

FEATURES

- Free Of Offensive Paint Odors
- Zero VOC Technology (untinted)
- Excellent Hiding
- Superior Adhesion
- Excellent Touchup
- Washable And Scrubbable

CERTIFICATIONS AND APPROVALS

- Meets LEED Standard GS-11 (USGBC)
- MPI Approved Product Category #143
- Meets MPI Green Performance Standards



- **Greenguard Certified**** All Greenguard Indoor Air Quality Certified products can be used with the confidence that they will not pollute the indoor air with high levels of harmful chemicals.
- **GREENGUARD Children & SchoolsSM** **Certification:** Products certified under the GREENGUARD Children & Schools are ideal for use in educational, learning and play environments for your children based on its low emission rating.



** Greenguard certification for pure tinting white base and up to six ounces of tint.

SPECIFICATION DATA

Color:

White and custom colors

Finish:

Flat, 2-4 units @ 85°

Clean-up Solvent:

Soap and water

Density:

11.06 lbs/gal (1.33 kg/L)

Recommended Film Thickness:

1.3 - 1.7 mils dry - 4.0 - 5.3 mils wet

VOC:

0.0 lbs./gal. (0.0 g/L) - excluding water per EPA Reference Test Method 24

Flame Spread Rating:

Class A (0-25) over non-combustible surfaces

Solids:

Volume - 32% +/- 1%

Weight - 50% +/- 1%

Practical Coverage:

Apply at 300-400 sq ft/gal (7-10 m²/L).

Actual coverage may vary depending on substrate and application method.

Flash Point:

None

Dry Time 77°F (25°C) & 50% RH:

To touch – 30-60 minutes

To recoat – 4 hours

Shelf Life:

1 year minimum - unopened

COMPOSITION

- Vinyl Acrylic Resin
- Pigmentation varies with color
- Not formulated with lead or mercury containing materials.



SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Drywall - For lowest odor system, prime with WONDER-PURE primer DRN 3160. All-purpose primer DR 51801 may also be used. **Wood** - Sand smooth and dust clean. For lowest odor system, prime with WONDER-PURE primer DRN 3160. Latex wood primer DR 51701 or all-purpose primer DR 51801 may also be used.

Concrete, Plaster 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 sandsweeping. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime concrete and plaster with this product or prime with WONDER-PURE primer DRN 3160. Fill concrete block with latex block filler DV 52903. **Steel,**

Galvanized Metal and Aluminum - Prime with waterborne metal primer DP 8502 or solventborne metal primer DP 279XX. **Vinyl**

Wallcovering - Do not use over vinyl wallcovering.

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. Prime bare areas with primer specified under **NEW SURFACES**.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear an NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

DIRECTIONS FOR USE

TINTING: Tint the appropriate base with ICI Paints Colorants. When tinting, you will be adding small amounts of VOC's. Approximately 0.1 lbs/gal (10 g/L) with each ounce of colorant added per gallon. By comparison to conventional latex paints this is a very small amount and will not affect the low odor features of this paint. The product will still have low odor during application and virtually no residual odor after the job is complete.

SPREADING RATE: Apply at 300-400 sq. ft./gallon (7-10 m²/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primers towards finish coat color. Certain shades of yellow, orange, pink and red may require multiple coats.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. No thinning required. For airless spray application, use a .015-.017" tip. Adjust pressure as needed.

Do not apply when the surface or air temperature is below 45°F (7°C). Provide good ventilation and warmth for normal drying. If painting will be interrupted for more than 15 minutes, keep brushes and rollers wet by wrapping them with tinfoil or plastic wrap. This will prevent the paint from drying in the equipment and will make clean up much easier when the job is finished.

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in 30-60 minutes and to recoat in four hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean immediately with warm, soapy water.

WASHING INSTRUCTIONS: Allow at least seven days after application before washing. Use non-abrasive, mild detergent and cellulose sponge.

PRECAUTIONS

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. MAY BE HARMFUL IF SWALLOWED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. **Note:** These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.**

DS4-1105

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

PACKAGING:
4 quart (0.9168 L)
1 gallon (3.785 L)
5 gallon (18.925 L)

FLASH POINT:
None



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