TECHNICAL DATA SHEET

CLASSIC
INTERIOR MATTE
ZERO VOC LATEX FINISH
SPC-104 D BASE

Product Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F	V.O.C. Level
vinyl acrylic latex	matte	professional best	400 sq. ft./gal. (on smooth surfaces)	water	water	30-60 minutes 4 hours recoat	0 g/L

Description

Classic Matte is a durable and washable interior enamel with zero VOCs and very low odor, making it ideal for use in both new construction as well as occupied areas. It is easy to apply, has good hide and excellent touch-up, making it a favorite with both painting contractors and architects. Its unique low sheen finish provides a pleasing appearance to interior walls and ceilings.

Where to Use

Designed for interior plaster, wallboard, masonry surfaces and on properly primed wood and metal surfaces. Excellent for use in some high traffic areas such as hallways, entrance areas, etc. This product is frequently used in commercial offices, and spaces such as apartments to give better durability than most matte wall paints. It is not normally applied to millwork such as doors and other trims.

Surface Preparation

Surface to be coated must be clean, dry, and free from all surface contaminants including but not limited to: dust, dirt, oil, grease, mildew, efflorescence, chalk, curing compounds, and release agents. All old loose and/or peeling paint must be removed to provide a sound surface. Dull all glossy surfaces to create a slight profile by lightly sanding.

Drywall - Fill nail holes and imperfections with spackle or joint compound. When thoroughly dry, sand all patches and tape joints smooth and remove all sanding dust.

Concrete / Masonry - New concrete and mortar must cure for a minimum of 30 days. Remove all form release agents, curing compounds, efflorescence, and any other foreign materials.

Plaster - Fill nail holes and imperfections with spackle or joint compound. When thoroughly dry, sand all patches and tape joints smooth and remove all sanding dust. New plaster must cure a minimum of 30 days.

Wood - Sand smooth any exposed wood, fill nail holes and any imperfections with wood filler and sand smooth. Remove all sanding dust.

Gaps between walls, ceilings, crown moldings, and other trim can be filled with a high quality, paintable, siliconized acrylic caulk after priming the surface.

Preparation Note

It is always the responsibility of the paint applicator to verify the field conditions prior to application of any primer or paint product and to test for product suitability before proceeding. Prior to application of finish coats of paint, it is considered an industry best practice to perform an adhesion test to be sure of proper attachment of the primer coat to the substrate.

*Much Smarter Paint® uses only Zero VOC colorants however, trace amounts of VOC may be present. Complies with zero VOC definition <5g/L when tinted with zero VOC colorants.

Primer

Drywall - Use SP-710 Drywall Zero VOC Primer or SP-720 Hiding Zero VOC Primer or as recommended. Gray-shaded or tinted primers may be needed under certain colors.

Plaster - Use SP-710 Drywall Zero VOC Primer or SP-720 Hiding Zero VOC Primer or as recommended. Gray-shaded or tinted primers may be needed under certain colors.

New Wood - Use appropriate enamel undercoater.

Metal - Use suitable metal primer.

Masonry / Concrete - Use latex block filler or acrylic masonry primer.

*Other primers may be appropriate. Check with Much Smarter Paint® for other recommendations. Stains from water, smoke, ink, permanent marker, grease, etc. should be sealed with an appropriate stain killing primer/sealer.

Application

Stir contents thoroughly before and during application. Intermix containers of the same color to insure color uniformity. Apply 1 or 2 full coats as needed, keep a wet edge to avoid lap marks. Let dry thoroughly between coats.

Application Tools - High quality polyester or chinex bristle brush. High quality synthetic roller cover. Many manufacturers offer specialty brushes and roller covers designed specifically for today's minimal emissions paints.

Airless Sprayer - Minimum Pressure 2000 psi, .015 - .019 tip size. It is always advisable to back-roll the area to ensure proper adhesion and an even coat application.

Thinning is not normally required but may be necessary under certain conditions such as low humidity, or warm conditions. If needed add no more than 4 ounces of clean water per gallon. A suitable paint extender can also be used.

Do not apply when air and substrate temperatures are below 500 F or above 900F

Dry times - at 77°F, 50% RH - to touch 30-60 minutes - to recoat 4 hours. Dry times can vary depending on temperatures, humidity, color, and film build.

Cleanup - Clean up spills or splatters immediately with soap and warm water. Clean painting tools with soap and warm water. After cleaning spray equipment with water, flush with mineral spirits to prevent rusting. Follow all manufacturers safety recommendations when using mineral spirits or other solvents.

Caution

KEEP FROM FREEZING!
KEEP OUT OF REACH OF CHILDREN!
DO NOT TAKE INTERNALLY!
If swallowed call the POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY.

Available Colors

We can match virtually any of the 100,000 colors available in the marketplace. Other colors can be easily matched.*

Packaging & Purchasing

- Available in quarts, gallons, five gallons, and 250 gallon totes.
- Easily ordered online at www.nontoxicpaintsupply.com
- Delivery or store pick-up available.

Green Choice

Much Smarter Paint® meets or exceeds the standards set in place by the USGBC (United States Green Building Council). All results have been demonstrated by an independent coating laboratory. The manufacturer of this product is a member of the USGBC, participating as a Product Manufacturer.

Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Small amounts of latex paint can be air-dried and normally disposed of through your trash collection system.
- Recycle or donate leftover or unused paint. Call your local government for recycling advice.

Physical Data

(reported values are for White Base)

Solids by Weight	40% ± 2%
Solids by Volume	31% ± 2%
Weight per Gallon	9.7 lbs.
Viscosity	95-100 KU
Gloss @ 60°	4-6
Flashpoint	Over 200°F
MPI / Other Certifications	#44 / LEED®-NC v.2009
Recommended Wet Mil Thickness (Per Coat)	3.5
Recommended Dry Mil Thickness (Per Coat)	1.2

Limitations

Not recommended for use on the following:

- exteriors
- floors, decks or other horizontal surfaces
- areas of corrosive chemical environments
- rusted substrates without adequate surface preparation and must be primed to minimize rust staining through topcoat.

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time will be affected by temperature and humidity.

Not recommended for immersion service or use on damp or wet surfaces, high heat, or humid conditions.

Health & Environment

This material contains no lead, mercury or crystiline silica. Material Safety Data Sheets are available upon request. When spraying, use suitable respiratory protection and provide adequate ventilation.

Do not pour leftover material down a drain. Disposal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover latex paint is recyclable. Contact your local government recycling program for more information.

WARNING: This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and clean-up. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Medical Response

Emergency Medical Information 1-800-535-5053

Precautionary Information

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

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.

CAUTION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

Outdoor or open areas: Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

Restricted ventilation areas: Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

Confined areas: Use supplied air respirators or hoods (approved with NIOSH/MSHA)

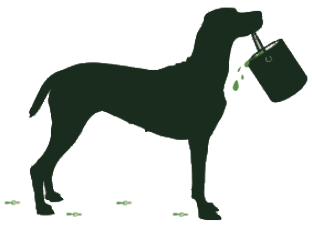
IMPORTANT! When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. 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.

First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

Revision Date
5/14/18



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