

## TECHNICAL DATA SHEET

### ESSENCE PREMIUM INTERIOR MATTE FINISH

<b>PRODUCT CODES:</b>	DA-1968.1 Gallon   DA-1968.5 Gallon
<b>PRODUCT DESCRIPTION:</b>	<b>Essence Premium Interior Matte</b> is a specially formulated interior wall paint that incorporates new resin technologies and the use of “Ceramic Microspheres”. By combining these two properties, we create a product that provides an excellent “stain barrier” finish, enhancing its overall toughness and resilience against dirt and stains, and has excellent self-priming properties. Its smooth matte finish is easy to apply, provides excellent coverage, adhesion, durability, and scrub resistance. It is VOC compliant making it ideally suited for application in occupied areas such as, Hospitals, Office Complexes, Government Buildings, Schools, Hotels/Motels, etc., where low VOC coatings can benefit these types of environments.
<b>SUGGESTED PRODUCT USES:</b>	<i>Suitable for, but not limited to application to the following properly prepared substrates:</i> <b>Interior</b> – Gypsum Drywall, Ceilings, Plaster, Woodwork, Wood & Metal Doors, Masonry, Cinder Block, Concrete, Brick, Aluminum, Galvanized Metal, Etc.
<b>SURFACE PREPARATION:</b>	<p><b>GENERAL:</b> The entire surface area to painted shall be clean, dry sound, fully cured and free from dirt, grease, oils, waxes, curing agents and any other surface contaminants that may cause paint failure. <b>PREVIOUSLY PAINTED SURFACES:</b> Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces to dull the existing finish. Spot prime bare surfaces as recommended and allow to dry thoroughly before applying finish coatings.</p> <p><b>METAL SURFACES:</b> Wash metal surfaces to remove any oil, grease, or other surface contamination. All rust, mill scale, and corrosion must be removed with sandpaper, wire brush, or other abrading method. Bare steel must be primed the same day as cleaned.</p> <p><b>MASONRY / CONCRETE:</b> Allow a minimum 30 - 45 days to properly dry/cure. The surface should be tested for pH and alkali levels and should not read higher than 8.5 – 10.0 level. Clean surface thoroughly to remove contaminants, oil, grease and embedded chemicals. <b>DRYWALL:</b> Insure that all new drywall surfaces are dust &amp; chalk free, and prime with recommended primer.</p> <p><b>WOOD:</b> All new wood surfaces must be clean, dry and sound, and should be properly primed and painted before installation or immediately after. Remove any grade stamps or pencil marks from new wood by lightly sanding. Wood moisture content should be below 15% and wood surfaces that have a mill glaze should be sanded to allow for proper adhesion.</p> <p><b>Mildew</b> - Surface areas affected by mildew should be washed with a commercial mildew removal product carefully following manufacturer’s application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.</p> <p><b>WARNING!</b> 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 a 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 <a href="http://www.epa.gov/lead">www.epa.gov/lead</a>.</p>
<b>PRODUCT APPLICATION:</b>	<b>Essence Premium Interior Matte</b> may be easily applied with a quality brush, roller or airless spray equipment as follows; Stir thoroughly in a spiral up and down motion before and during application. For best results, it is recommended to apply two (2) finish coats. To assure color uniformity intermix multiple containers of custom tinted or stock colors. Apply a small test area to verify color. When applying by brush, apply a smooth and generous coat on smaller surface areas, such as painting trim or cutting-in larger surface areas. When applying by roller, apply an even and generous coat in a “W” or crisscross motion, avoiding any excessive respraying or reworking. When applying by airless spray equipment, it is recommended to use a unit with a minimum of 2000 psi of pressure, with a 0.017” – 0.019” fluid spray tip. During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, and an even coat application. To assure coating uniformity, always paint to a natural break in the surface, such as a corner or edge. Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area. If applying two (2) finish coats, allow first coat to dry thoroughly. Apply when surface and ambient temperatures are above 55°F and below 90° F.

<b>THINNING:</b>	Stir thoroughly and apply as it comes from the container. Thinning is not recommended. However, if thinning is required, you may add clean water up to ½ pint per gallon.
<b>CLEAN UP:</b>	Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.
<b>ESTIMATED COVERAGE:</b>	Covers approximately 200 - 300 square feet per gallon. <i>(Coverage will vary depending on application method, surface porosity and condition of the surface.)</i>
<b>ESTIMATED DRYING TIME:</b>	To Touch: 30 min. - 1 hour / To Recoat: 1 - 2 hours - (@75°F & 50% RH) <i>(Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)</i>
<b>PRECAUTIONS:</b>	<b>CAUTION: KEEP OUT OF REACH OF CHILDREN!</b> Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Avoid contact with eyes. <b>USE WITH ADEQUATE VENTILATION!</b> Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. <b>DO NOT TAKE INTERNALLY! KEEP FROM FREEZING!</b> <b>FIRST AID:</b> In case of skin contact, wash thoroughly with plenty of warm soapy water. In case of eye contact, flush with plenty of water for 15 minutes, and get medical attention immediately. If you experience difficulty breathing, leave to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

### TECHNICAL DATA

<b>GLOSS @ 60° :</b>	Matte Flat   0 – 5 units	<b>FLASH POINT:</b>	N/A
<b>SOLIDS BY WEIGHT:</b>	62.61% ± 2%	<b>SOLVENT SYSTEM:</b>	Water
<b>SOLIDS BY VOLUME:</b>	44.86% ± 2%	<b>AVERAGE DRY TIME:</b>	2 Hours
<b>V.O.C. :</b>	Not to Exceed 50 g/l (0.42 lb/gal) <i>(Meets AIM, LADCO/OTC I &amp; II, CARB &amp; SCAQMD Standards)</i>	<b>PACKAGING:</b>	Gal. – 4/case 5 Gal. – Each
<b>ESTIMATED MIL FILM:</b>	Wet – 4.6 mils @ 350 sq. ft. / gal. Dry – 2.0 mils @ 350 sq. ft. / gal.	<b>WEIGHT PER GALLON:</b>	12.33 lbs.
<b>VISCOSITY:</b>	100 KU ± 3	<b>CLEAN UP:</b>	Warm Soapy Water
<b>VEHICLE:</b>	Proprietary Acrylic	<b>THINNING:</b>	Clean Water

#### **WARRANTY & LIMITATIONS**

The technical information contained herein is accurate to the best of our knowledge. All warranties are excluded, whether expressed or implied, by operation of law or otherwise, including all implied warranties of merchantability or fitness for a particular purpose. Seller shall not be liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damages arising or resulting for any reason under the sale, handling, or use of goods sold. Seller's liability hereunder, and buyer's exclusive remedy hereunder, for negligence or any other reason, is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. Notice of any alleged failure or defect in the material must be submitted to the seller in writing by certified U.S. mail within 15 days of noticing the problem. Failure to give the required notice within the time provided constitutes a waiver of any claim. The Manufacturer is not responsible for any misrepresentation made by the Dealer.