



Eggshell Emulsion Technical Data Sheet

Product Description

Eggshell Emulsion is a high-quality, water-based paint that provides a soft, subtle sheen, offering a sophisticated and contemporary finish for both residential and commercial interiors. Its eggshell finish is less glossy than satin paints, making it a preferred choice for those seeking a sophisticated yet understated look. This paint is designed to provide excellent durability, ease of application, and resistance to dirt, stains, and scuffing, ensuring that walls maintain their pristine appearance for longer.

Eggshell Emulsion is formulated using advanced acrylic technology, which offers superior adhesion, flexibility, and breathability, ensuring that the paint is ideal for a variety of interior surfaces. It is perfect for spaces where a durable finish is required, but without the harsh shine of gloss paints. With excellent coverage, a smooth finish, and the ability to withstand cleaning and wear, Eggshell Emulsion is the ideal choice for high-traffic areas, such as living rooms, bedrooms, kitchens, and hallways.

This paint is designed with the modern consumer in mind, offering a premium, eco-friendly solution for interiors. It has a low VOC (Volatile Organic Compound) content, making it safer for the environment and indoor air quality compared to traditional solvent-based paints. It's also non-yellowing, ensuring that it remains fresh and vibrant even after prolonged exposure to light.

Eggshell Emulsion is available in a wide range of colors to suit any décor, from contemporary neutrals to bold, vibrant hues. It dries to a smooth, velvety finish that enhances both the texture of the surface and the ambiance of the room, without being overly glossy.

Recommended Use

1. **Interior Walls and Ceilings:**

Eggshell Emulsion is perfect for use on smooth interior surfaces such as drywall, plaster, concrete, and masonry. Its non-reflective, soft sheen makes it ideal for creating elegant and inviting living spaces, making it suitable for both walls and ceilings in any room.

2. **Residential Applications:**

The soft, sophisticated finish of Eggshell Emulsion makes it an excellent choice for living rooms, dining rooms, bedrooms, and hallways. Its ability to conceal imperfections while providing a subtle sheen ensures that your home's interior looks polished and well-maintained.

3. **High-Traffic Areas:**

Eggshell Emulsion's resistance to dirt, stains, and scuffing makes it perfect for high-traffic areas such as corridors, staircases, and kids' rooms. Its durability ensures that it can withstand the rigors of everyday living, including minor bumps, spills, and cleaning.

4. **Offices and Commercial Spaces:**

Eggshell Emulsion is a versatile choice for offices, conference rooms, and retail spaces where a subtle, professional finish is required. The eggshell sheen provides a modern, clean look while offering durability in spaces that require regular cleaning and maintenance.

5. **Touch-ups and Renovations:**

The high opacity of Eggshell Emulsion makes it perfect for touch-ups or for covering up minor imperfections on previously painted surfaces. It is ideal for revitalizing older paint jobs or for repainting areas with higher wear and tear.

6. **Green Building Projects:**

With its low VOC content and environmentally friendly composition, Eggshell Emulsion is suitable for green building projects or eco-conscious renovations. It is safe for use in homes, schools, hospitals, and other spaces that require a low-emission, environmentally friendly product.



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7. Modern Interior Design:

The subtle sheen of Eggshell Emulsion complements modern, minimalistic, and contemporary interior design themes. Whether you prefer neutral tones or bolder colors, this paint creates an inviting atmosphere and enhances the overall design aesthetic.

8. Masonry and Plaster:

Ideal for use on new or previously painted plaster, masonry, or cement surfaces. Eggshell Emulsion offers excellent adhesion and flexibility on these surfaces, ensuring long-lasting results.

Technical Data Specification

- **Colour:** Available in a wide range of shades
- **Finish:** Soft, eggshell sheen
- **Viscosity:** Medium
- **Gloss Level:** 15-30% (depending on the specific formulation)
- **Specific Gravity:** 1.3–1.5 g/cm³
- **Drying Time:** Touch dry in 30 minutes, recoat after 2-4 hours
- **Flash Point:** Non-flammable
- **VOC Content:** Low VOC, <50 g/L
- **Coverage:** 10-12 m² per liter (depending on surface texture)
- **Shelf Life:** 12 months in unopened container

Dosage, Addition, and Method of Application

1. Dosage:

Eggshell Emulsion provides excellent coverage with an average yield of 10-12 m² per liter, depending on the surface texture and porosity. For highly absorbent or rough surfaces, additional coats may be required to achieve full opacity.

2. Addition:

- The product is ready to use and typically does not require thinning. However, if needed for spray application or for very porous surfaces, up to 5% clean water can be added to achieve the desired consistency.
- **Mixing:** Stir the paint thoroughly before use to ensure uniform consistency, as the pigments may settle during storage.

3. Method of Application:

- **Surface Preparation:**
 - Ensure the surface is clean, dry, and free from dust, grease, and any loose or peeling paint. Sand glossy or rough surfaces to improve adhesion.
 - New plaster and drywall must be fully cured before application.
- **Application by Brush:**
 - Use a high-quality synthetic bristle brush for application. Begin by cutting in along edges and trim areas, then apply to larger sections of the wall using smooth, even strokes. Work in sections to ensure uniform application.
- **Application by Roller:**
 - Use a medium or short nap roller (3/8" or 1/2") for smooth to semi-smooth surfaces. Load the roller evenly and apply in a 'W' pattern for even coverage, then smooth out with long, consistent strokes to avoid roller marks.
- **Application by Spray:**



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- For spray application, dilute the paint if needed (up to 5% water) and use a spray gun suitable for water-based paints. Apply in light, even coats, and maintain a consistent distance from the surface to ensure smooth coverage.
- **Drying and Curing:**
 - Allow the first coat to dry for 2-4 hours before applying the second coat. Eggshell Emulsion typically cures fully in 7 days, after which the surface is fully resistant to wear and tear.
- 4. **Post-Application Care:**
 - Clean application tools with warm water and soap immediately after use. If paint has dried on tools, use a brush cleaner or solvent.
 - Dispose of any leftover paint in accordance with local environmental regulations.

Safety Instructions

1. **Handling:**
 - While Eggshell Emulsion is non-toxic, it is recommended to wear gloves and protective eyewear during application. If the paint comes into contact with skin, wash thoroughly with soap and water.
 - Ensure adequate ventilation during application, especially in closed areas, to avoid inhaling fumes.
2. **Storage:**
 - Store the paint in a cool, dry area, away from heat sources and direct sunlight. Keep the container tightly sealed when not in use to prevent the paint from drying out or becoming contaminated.
 - Do not store at temperatures below 5°C or above 35°C.
3. **First Aid:**
 - **Eye Contact:** Rinse eyes immediately with water for at least 15 minutes. Seek medical attention if irritation persists.
 - **Skin Contact:** Wash with soap and water. Seek medical advice if irritation develops.
 - **Inhalation:** Move to fresh air immediately. If symptoms persist, consult a healthcare professional.
 - **Ingestion:** Do not induce vomiting. Rinse mouth with water and seek medical attention immediately.
4. **Disposal:**
 - Dispose of any leftover paint according to local waste disposal regulations. Do not pour paint into drains or watercourses.
 - Empty containers should be disposed of according to local recycling guidelines.
5. **Other Precautions:**
 - Keep out of reach of children.
 - Avoid prolonged exposure to vapors and ensure proper ventilation during application.