

## Crystal 5050



### Product Description:

#### Type:

Standard Acrylic Matt Emulsion is a high-quality water-based paint formulated with acrylic copolymer binders, selected pigments, and mineral fillers to provide a durable matt finish for interior and exterior surfaces. It offers good adhesion, reliable weather resistance, and consistent color performance for residential and commercial applications.

#### Usage:

It is used to prepare exterior surfaces, both new and old, such as brick, concrete, cementitious surfaces, and gypsum boards.

#### Key Features:

1. Good adhesion to interior and exterior surfaces.
2. Good weather resistance
3. Reliable color retention.
4. Smooth and uniform matt finish
5. Good hiding power and coverage.
6. Easy application and maintenance.
7. Good washability.
8. Low odor.
9. UV resistant.
10. Durable and long-lasting performance.

#### Application Method:

Ensure that the surface is clean, dry, and free from dust, grease, loose particles, and contaminants. Repair any cracks or imperfections and apply one coat of acrylic sealer when necessary. Stir the paint thoroughly before use and dilute with clean water by 5–10% for brush or roller application and 10–15% for airless spray application. Apply two uniform coats, allowing 3–4 hours between coats.

An additional coat may be required on highly porous surfaces

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### Product Properties:

Appearance	Matt
Color	White and tintable with the Elmadina tinting system.
Viscosity	125 ± 5KU
Solid Content	55 ± 2
Coverage Rate	8 - 9 m <sup>2</sup> per 1 kg
Thinning	7-10 % using clean water.
Surface Drying	30 – 60 Minutes
Recoat Time	2 – 4 Hours
Full Cure	24 Hours
Washability	After 7 days

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### Application Tools:

Air compressor.



Paint Roller.



Paintbrush.



### Packaging:

4 Kg , 15 Kg

### Storage and Shelf Life:

- 1- Store the product in its original, tightly closed container in a well-ventilated area away from direct sunlight and heat.
- 2- The product remains valid for 12 months from the date of production.

### Safety and Precautions:

- 1- Do not store food inside the empty container.
- 2- Avoid contact with eyes. In case of contact, rinse immediately with water and seek medical advice.

### Warranty:

We guarantee the quality of our products as stated in this data sheet, which reflects our extensive experience and the tests conducted on the product..