

## Technical Data Sheet

# HR AQUAMATT

## Water Mat Paint (Water-Based)



### Product Description

HR AQUAMATT is a premium quality, water-based matt emulsion paint designed for smooth, durable, and aesthetically pleasing finishes on interior and exterior walls. It provides excellent hiding, easy application, and long-lasting performance while being low in VOCs and environmentally friendly.

### Features & Benefits

- Smooth, Matte Finish: Elegant, uniform appearance on all wall surfaces.
- Low VOC & Eco-Friendly: Safe for indoor use and environmentally responsible.
- Excellent Hiding & Opacity: Fewer coats required for full coverage.
- Durable & Washable: Resists normal cleaning and light scrubbing.
- Breathable Film: Allows moisture vapor to escape, reducing peeling or blistering.
- Easy Application: Suitable for brush, roller, or spray.

### Recommended Uses

- Interior walls and ceilings in residential and commercial buildings.
- Exterior walls where a smooth, matte, and water-resistant finish is desired.
- New plaster, cement, concrete, and previously painted surfaces (properly prepared).



## Technical Properties

Property	Typical Value
Composition	Acrylic emulsion, water-based
Finish	Matt
Colour	Standard shades / Custom tints
Density	1.45 – 1.60 kg/L (approx.)
pH	8.0 – 9.5
Viscosity	90–110 KU
Solids by Volume	~45% ±2
Theoretical Coverage	10–12 m <sup>2</sup> /L per coat (depends on surface)
Recommended Number of Coats	2–3 coats



Touch Dry Time	30–60 minutes
Recoat Time	2–4 hours
Dry Film Thickness (per coat)	~30–40 $\mu\text{m}$
Washability	Moderate; suitable for cleaning with mild detergents
Shelf Life	12 months (unopened, cool dry place)

## Surface Preparation

### New Surfaces:

- Ensure surfaces are clean, dry, and free from dust, grease, or loose material.
- Fill cracks and imperfections with appropriate filler and sand smooth.

### Previously Painted Surfaces:

- Remove loose or flaking paint.
- Sand lightly and clean thoroughly.
- Spot prime bare patches if necessary.

## Application Instructions

### Thinning:

- Ready to use; if needed, thin with clean water up to 5–10%.

### Methods:

- Brush, Roller, Airless Spray

### Environmental & Substrate Conditions:

- Apply at temperatures between 10°C – 40°C.
- Avoid painting in wet, rainy, or extremely humid conditions.



## Drying Times

Stage	Time
Surface Dry	30–60 minutes
Hard Dry	4–6 hours
Recoat Interval	2–4 hours

## Safety & Handling

- Keep out of reach of children.
- Avoid contact with eyes and prolonged skin exposure.
- Use in well-ventilated areas.
- In case of eye contact, rinse immediately with plenty of water.
- Dispose of contents/container according to local regulations.

## Warranty & Disclaimer

Information provided is based on manufacturer's knowledge and laboratory tests. Performance may vary depending on substrate, application, or environmental conditions. Conduct a small test area prior to full application for optimal results.

