

ACRYMATT

MATT WATER BASED ENAMEL



DESCRIPTION

AcryMatt is a durable, non-yellowing, water based, interior/exterior enamel paint that dries to a flat, ultra-smooth and tough finish. AcryMatt can be used in place of traditional oil based flat enamels while offering users with all the environmental benefits of a water-based paint as well as the performance of an alkyd paint on doors, windows & trims, and wet areas.

RECOMMENDED FOR

Interior applications on wood, metal, plaster, wallboards, concrete, cement rendering, brickwork & block work etc.

KEY FEATURES

- Excellent flow and leveling
- Very smooth finish
- Good opacity
- Excellent stain resistance
- Excellent chemical resistance
- Non-yellowing
- Low odor and low VOC
- Fast recoat
- Hard wearing and chip resistant
- Burnish resistant
- Crack bridging

PHYSICAL PROPERTIES

Solvent Type	Waterborne	
Finish Type	Gloss Level 1, A Flat finish	Less than 10 units 60 degrees and less than 5 units at 85 degrees
Gloss Values	(60/85) = 2.8/3.6 – Flat 8	Based on ASTM D523
Spreading Rate	Approximately 7-9 m ² /Kg/coat 2-3 coats recommended depending on surface porosity and application techniques N bases might require additional coats depending on color	
Average Dry Time	Touch-dry in 1/2-1 hour	Based on ASTM D 1640
Recoat	After 2-4 hours.	
Burnish Resistance	Pass	ASTM D6736-08
Crack Bridging Ability	Up to 1.0 mm	based on BS EN 1062-7:2004
Solids (Weight)	~60 %	
Solids (Volume)	44%	
Dry Film Thickness	40 to 45 microns depending on application	
Thinner	0-5 % clean water	
Adhesion	>1 N/mm ² 4B	Based on ASTM D4541. Based on ASTM D3359
Contrast Ratio (Dry Opacity)	89.6% ±0.3 at 100-micron WFT 95.7% ±0.3 at 200-micron WFT	ASTM D2805
Scrub Resistance	Higher than 10,000 cycles	Based on ASTM D2486
Alkali Resistance	Passes	ASTM D1308
Density	~1.47 g/cm ³	
VOC	28 g/L	Compliant with Directive 2004/42/EC & LEED V4
Bases	W0, W1, N	
Colors	Tintable in all colors	

COLORTEK®
Wall and Floor Fashion

info@colortek.eu
www.colortek.eu



ACRYMATT

MATT WATER BASED ENAMEL



SURFACE PREPARATION

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean and primed with a suitable Colortek primer.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime the plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation and finish clean-up of any residues by water-washing all surfaces.

PRIMER SYSTEMS

Surface	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous Masonry	Colortek Sealer, Colortek Primer
Non-Porous Masonry	Colortek Primer, Colortek Undercoat
Wood	Colortek Undercoat
Ferrous Metal	Colortek Adhero
Non-Ferrous Metal	Colortek SX47 StopRust, Colortek Adhero

APPLICATION CONDITIONS

Do not apply at temperatures below 5 °C or when rain is expected.

APPLICATION METHOD

Stir well. Apply using brush, roller or airless spray.

PACK SIZE

	W0	W1	N
1 US Quart (kg)	1.07	0.95	0.85
1 US Gallon (kg)	4.3	3.8	3.5
1 US Drum (kg)	21.5		

SHELF LIFE

24 months from the date of production.

STORAGE AND HANDLING

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

SAFETY

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you have trouble breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

CLEANING

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

COLORTEK®
Wall and Floor Fashion

info@colortek.eu
www.colortek.eu



ACRYMATT

MATT WATER BASED ENAMEL



TECHNICAL ASSISTANCE

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

DISCLAIMER

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2015, Certificate LB18/234269. The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted based on the information supplied herein.