

COACRYL

VELVET INTERIOR PAINT



DESCRIPTION

CoAcryl is a premium paint that combines exceptional hide with superior durability, washability and block resistance. CoAcryl smoothness makes it ideal for use in high-end commercial projects areas such as living rooms, dining rooms, bedrooms, hallways and other surfaces requiring a velvet finish.

RECOMMENDED FOR

Interior applications on plaster, embossed wall coverings, gypsum board, concrete, cement rendering, brickwork & block work, wood and hardboard.

KEY FEATURES

- No lead
- Velvet smooth finish
- Washable
- Very good durability
- Very good hiding power and opacity
- Low water absorption
- Good crack bridging properties

PHYSICAL PROPERTIES

Solvent Type	Waterborne	
Finish Type	Gloss Level 2, a high-side sheen flat, velvet-like finish.	Not more than 10 units at 60 degrees and 10 to 35 units at 85 degrees
Gloss Values	(20/60/85) = 1, 4.5, 13.5 - Velvet 13.5	Based on ASTM D523
Spreading Rate	Approximately 8-9 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.	
Flash Point	Not Applicable	
Dry Film Thickness	40 to 45 microns depending on application	
Thinner	Add up to 15% of clean water for first coat and up to 20% of clean water for the following coats	
Adhesion	1 N/mm ²	Based on ASTM D4541
Scrub Resistance	Higher than 10,000 cycles	
% Solids (by Volume)	36% as supplied	
Contrast Ratio (Dry Opacity)	95.2% ±0.3 at 100 micron WFT 98.2% ±0.3 at 200 micron WFT	Based on ASTM D2805
Density	PW = 1.30 g/cm ³ , W0 = 1.28 g/cm ³ , W1 = 1.16 g/cm ³ , N = 1.10 g/cm ³	
Solids	PW=50.79%, W0=49.9%, W1=43.82%, N=38.91%	
Viscosity	10,000 - 15,000 cP	Measured with Spindle 4 at Speed 5
VOC	Maximum of 30 g/L.	Compliant with Directive 2004/42/EC & LEED V4
Bases	PW, W0, W1, N	
Colors	Available in Pure White and Gardenia 100 - Tintable in all colors	

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Wall and Floor Fashion

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CERTIFICATIONS & COMPLIANCE

THIS PRODUCT IS GREENGUARD GOLD CERTIFIED

The above-mentioned certification determines our products compliance with the following building codes and programs amongst others:

- CHPS 2.2.2: Paints & Coatings
- LEED 2008, LEED 2009 and LEED V4

This product is compliant with the following standards

- Masters Paint Institute #44 – Latex interior, velvet like gloss level 2
- Masters Paint Institute #138 – Latex interior High performance architectural gloss level 2
- Masters Paint Institute #144 – Latex interior, Institutional LOW ODOR/VOC, gloss level 2

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 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 cleanup of any residues by water-washing all surfaces.

PRIMER SYSTEMS

SURFACE TYPE	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous Masonry	Colortek Sealer, Colortek Primer
Non-Porous Masonry	Colortek Primer, Colortek Undercoat
Wood	Colortek Undercoat, Wood Primer
Metal	Colortek SX47 StopRust, Adhero, Adhero Quick Dry, Aquazinc

APPLICATION CONDITIONS

Do not apply at temperatures below 5 °C or when rain is expected. Stir well. Apply using brush, roller or airless spray.

PACK SIZE

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

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SAFETY

Use under well ventilated conditions. Avoid skin contact. 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 and seek 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.

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.