

# ACRYGLOSS

GLOSSY WATER-BASED ENAMEL

## WATER-BASED ARCHITECTURAL PAINTS



COLORTEK®

### Description

AcryGloss is a durable, 100% pure acrylic, non-yellowing, water based, interior/exterior enamel paint that dries to a glossy, ultra-smooth and tough finish.

### Recommended For

To be used in place of traditional oil based glossy enamels on doors, windows & trims and wet areas.

### Key Features

- Excellent flow and leveling
- Excellent chemical resistance
- Non-yellowing
- Low odor & low VOC
- Fast recoat
- Easy water wash-up
- Hard wearing & chip resistant
- High Gloss

### Physical Properties

<b>Solvent Type</b>	Waterborne	
<b>Finish Type</b>	Gloss Level 6, a gloss finish	70 to 85 units at 60 degrees
<b>Gloss Values</b>	(60) = 77 – Gloss 77	Based on ASTM D523
<b>Spreading Rate</b>	Approximately 5-7 m <sup>2</sup> /Kg	Depending on surface porosity and application techniques
<b>Average Dry Time</b>	Touch-dry in 10 minutes	Based on ASTM D 1640
<b>Recoat</b>	2 hours	
<b>Flash Point</b>	Not Applicable	
<b>Dry Film Thickness</b>	35 microns	
<b>Recommended Wet Film Thickness</b>	100 microns	
<b>Thinner</b>	None required (add up to 5% of clean water if required)	
<b>Adhesion</b>	4B	Based on ASTM D3359
<b>UV Resistance</b>	Passes 8 hours UVA and UVB at 60°C	ASTM G154
<b>Scrub Resistance</b>	Higher than 10,000 cycles	Based on ASTM D2486
<b>Dirt Pickup Resistance</b>	High dirt pickup resistance	ASTM D3719
<b>Contrast Ratio (Dry Opacity)</b>	93.9% ±0.3 at 100 micron WFT 97.5% ±0.3 at 200 micron WFT	ASTM D2805
<b>Density</b>	1.26 g/cm <sup>3</sup>	
<b>Solids</b>	47% (weight) 35% (volume)	
<b>Storner Viscosity</b>	100 ±5 KU at 25 °C	
<b>Brookfield Viscosity</b>	2000 – 5000 cP	(Spindle 3/ speed 10) at 25 °C
<b>VOC</b>	Maximum of 30 g/L.  Testing Methods Used • ASTM D6886 • EPA Method 24(ASTM D2369) • ASTM D3960 • UL 2821 • ISO 11890–2	<ul style="list-style-type: none"><li>• Compliant with GS-11 Standards, 1993</li><li>• Compliant with UL 2818 - 2013 Gold Standard</li><li>• Compliant with LEED 2009</li><li>• Compliant with LEED V4</li><li>• Compliant with EU Directive 2004/42/EC</li><li>• Compliant with SCAQMD Rule 1113, 2004</li><li>• Compliant with California Department of Public Health (CDPH) Standard Method V1.1-2010</li></ul>
<b>Bases</b>	W0, W1, N	
<b>Colors</b>	Tintable in all colors	

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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 #114 – Latex, Interior, Gloss (MPI Gloss Level 6)
- Masters Paint Institute #119 – Latex, Exterior, Gloss (MPI Gloss Level 6)
- Masters Paint Institute #154 – Light Industrial Coating, Interior, Water Based, Gloss (MPI Gloss Level 6)
- Masters Paint Institute #164 – Light Industrial Coating, Exterior, Water Based, Gloss (MPI Gloss Level 6)
- GS 11

### 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
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

- 1 US Gallon – 4 kg
- 1 US Quart – 1 kg

### 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. 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.

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### 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](mailto:info@colortek.eu) or check our website [www.colortek.eu](http://www.colortek.eu).

### Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2008, Certificate CH12/1128. The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.