



ULTRA SPEC[®] MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER K608

Features

- Reduces the porosity of masonry surfaces.
- Provides excellent surface adhesion.
- Tintable.
- High alkali resistant – up to pH-13.

Recommended For

- For commercial and residential applications
- For application to new or previously painted masonry surfaces including; tilt-up concrete construction, stucco surfaces and block construction.

General Description

Ultra Spec[®] Masonry Interior/Exterior 100% Acrylic Sealer is designed to penetrate and seal the surface of new or previously painted masonry surfaces providing the proper foundation for subsequent finish coats. It can be applied to masonry with pH levels as high as 13.

Limitations

- Do not apply when air and surface temperatures are below 10° C (50° F).

Product Information

<p>Colours — Standard: White (01), Clear (00)</p> <p>(White may be tinted with up to 60 ml. 3.79 L. of Benjamin Moore[®] Gennex[®] colorants per 3.79 L.)</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data[◇]</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>N/A</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>17.8%</td> </tr> <tr> <td>Coverage per 3.79 L at</td> <td></td> <td>18.58-37.16 sq m</td> </tr> <tr> <td>Recommended Film Thickness</td> <td></td> <td>(200 – 400 Sq. Ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>5.3 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>0.95 mils</td> </tr> <tr> <td colspan="3">Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.</td> </tr> <tr> <td>Dry Time @ 25°C (77°F) @ 50% RH</td> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>4 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>94 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Semi-Gloss (45 - 65 @ 60°) Gloss/Sheen will vary due to surface texture and porosity</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>10°C (50°F)</td> </tr> <tr> <td></td> <td>– Max.</td> <td>32.2°C (90°F)</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td></td> <td>3.9 kg (8.5 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>4.4°C (40°F)</td> </tr> <tr> <td></td> <td>– Max.</td> <td>32.2 C (90°F)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">46 Grams/Litre</td> </tr> </tbody> </table>	Technical Data [◇]		White	Vehicle Type		100% Acrylic Latex	Pigment Type		N/A	Volume Solids		17.8%	Coverage per 3.79 L at		18.58-37.16 sq m	Recommended Film Thickness		(200 – 400 Sq. Ft.)	Recommended Film Thickness	– Wet	5.3 mils		– Dry	0.95 mils	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.			Dry Time @ 25°C (77°F) @ 50% RH	– To Touch	1 Hour		– To Recoat	4 Hours	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By		Evaporation, Coalescence	Viscosity		94 ± 2 KU	Flash Point		None	Gloss / Sheen		Semi-Gloss (45 - 65 @ 60°) Gloss/Sheen will vary due to surface texture and porosity	Surface Temperature at Application	– Min.	10°C (50°F)		– Max.	32.2°C (90°F)	Thin With		Clean Water	Clean Up Thinner		Clean Water	Weight Per 3.79 L		3.9 kg (8.5 lbs)	Storage Temperature	– Min.	4.4°C (40°F)		– Max.	32.2 C (90°F)	Volatile Organic Compounds (VOC)			46 Grams/Litre		
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<p>Certifications & Qualifications:</p> <p>VOC compliant in all regulated areas</p> <p>Qualifies for LEED[®] v4 Credit Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) CDPH v1 Emission Certified Master Painters Institute MPI # 3, 3 X-Green[™] Water vapour permeance (breathability) ASTM D1693: 46.5 Perms</p>																																																																												
<p>Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca</p>																																																																												

[◇] Reported values are for White. Contact Benjamin Moore for values of other bases or colours

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Surface Preparation

Surface must be dry, clean, and sound; free of chalk, peeling paint, form oils, efflorescence, and mildew. Remove chalk, surface deposits, and loose or scaling paint by scraping, sanding, and preferably power washing.

Glossy areas should be dulled. Un-weathered areas must be power washed or scrubbed with a detergent solution and rinsed to remove surface salts that can interfere with adhesion. Loose, sandy masonry should be hosed down thoroughly to remove surface particles and allowed to dry.

For optimal system performance new masonry should cure 30 days prior to application of the sealer / coating system and have a pH of 10 or less. If the pH is higher after 30 days or if project timelines require an expedited system; masonry that has been allowed to cure for 7 days under normal drying conditions and has a pH of 13 or less may be sealed with Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (K608) prior to finishing.

A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over chalk deposits. The most practical and efficient way to remove this substance is by power washing. Multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary.

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (K608)

Finish: Appropriate Benjamin Moore® exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating - Low Lustre (K360), Flat (K359)

Smooth Poured or Precast Concrete & Fibre Cement Siding:

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (K608)

Finish: Appropriate Benjamin Moore® exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating — Low Lustre (K360) or Flat (K359)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Do not apply when air and surface temperatures are below 10°C (50°F).

Brush: Stir thoroughly and apply generously as received in the container with a good quality synthetic brush. Work into crevices to ensure adequate penetration and sealing.

Roller: Stir thoroughly and apply generously as received in the container with a good quality long-nap roller. Work into crevices to ensure adequate penetration and sealing.

Spray, Airless: Fluid Pressure — 1,000 to 2,000 PSI;

Tip—.013-.017 Orifice

Thinning/Clean up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Clean up with warm soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Environmental, Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information**