



Waterborne, acrylic priming paint with excellent resistance to high alkalinity (up to 13 pH) for priming exterior and interior mineral substrates.

BENEFITS & GENERAL DESCRIPTION: waterborne, acrylic primer 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 and plaster surfaces with pH levels as high as 13.

The primer can be applied in the painting system with masonry paints from AURA® line (629, 631), paint ben 100% ACRYLIC EXTERIOR FLAT FINISH 541 and interior paints from Benjamin Moore & Co. offer.

Excellent resistance to high alkalinity reduces time of seasoning mineral plasters before priming and painting.

This feature lets to reduce time and costs of final painting job, including costs of scaffolding rental (exterior jobs).

Product provides excellent adhesion, reduces of topcoat consumption (saving time and money), equalizes, reduces substrate's absorption and reinforces the substrate.

Primer meets the LEED® v4 Credit requirements.

PROPERTIES:

- **excellent resistance to high alkalinity (up to 13 pH)**
- **reduces time of seasoning mineral plasters (saving time and money)**
- **equalizes and reduces substrate's absorption**
- **reinforces the substrate**
- **improves the top-coat adhesion**
- **high hiding power and quick drying time**
- **meets LEED® v4 Credit requirements**

Technical information – White (01)	
vehicle type:	acrylic dispersion
pigment type:	titanium dioxide
volume solids:	17,8 %
coverage:	approx. 6-10 m ² /l depending on surface texture, porosity and absorbing properties, application method and painting tool used. Test should be perform in order to determine the coverage of the given surface.
recommended film thickness:	
- wet	135 µm
- dry	24,1 µm
dry time (at temp. + 25°C and relative air humidity 50%):	
- to touch:	min. 1 hours
- to recoat (the next coat application):	min. 4 hours
- top-coat application:	min. 12 hours
dries by:	evaporation and coalescence
viscosity:	94 ± 2 KU
flash point:	none
gloss/sheen:	flat
colors:	White. May be tinted with up to 2.0 fl. oz. (64 units) of Benjamin Moore colorants per gallon in the GENNEX® Platform tinting system.
Water vapor permeance (breathability) ASTM D1693:	46,5 perms
painted surface temperature:	min +10°C, max. +32°C
thin with:	not recommended, if needed use clean water
clean up thinner:	clean water
weight per 1 l:	1,01 kg
storage temperature:	min. +5°C, max. +32°C
VOC:	EU VOC limit for this product (Cat. A/c): 40 g/l (2010). Product VOC: < 40 g/l.
Natural environment protection/ecology:	• Product qualifies for: LEED® v4 Credit, CDPH v1 (Emission Certified), CHPS low emitting credit (California's Collaborative for High Performance Schools and Master Painter Institute MPI # 3, 3 X-Green™.
packaging**:	3,78 l, 19,9 l

* 3,78 l = 1 gallon; 18,9 l = 5 gallons

RECOMMENDED FOR

Range of use: • interior surfaces: traditional cement-lime and cement plasters, construction building blocks, concrete and latex paints renovation.

• exterior surfaces: traditional mineral, cement-lime and cement plasters, thin-layered mineral plasters in ETICS (External Heat Insulation Composite Systems), building blocks, concrete and latex paints renovation.

Surface preparation:

● **new (not painted before) surfaces:**

Interior walls and ceilings as well as building facades: new cement-lime and cement plasters and concrete must be allowed to cure at least 4 weeks, when their alkalinity will be less than 11 pH. However it's possible to use ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608 when this value is less than 13 pH, what is usually achieved after 7 days of masonry curing.

New building prime after the first heating season to allow the so called constructional moisture to evaporate.

Remove dirt, dust, wax, grease and oil spots and loose or weak parts of substrate and mineral salt deposits.

Exterior masonry must be power washed and dry. In case of chalky surfaces use a sandblasting. Glossy surfaces should be dulled.

All imperfections and cracks must be filled with a special patching compound, similar to original used one.

Remove microorganisms (e.g. fungus and mildew) using a special agent. Prepared in such way substrate prime with ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608.

In case of gypsum surfaces or some weak substrates in order to its reinforcement, before SURE SEAL® LATEX PRIMER SEALER 027 application use a primer COROTECH® CLEAR ACRYLIC SEALER V027 or SUPER SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER N066 TRANSPARENT. Priming paint ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608 apply after min. 12 hours.

Warning: the priming is a technological requirement in case of not primed or not painted substrates.

● **previously painted surfaces:** remove dirt, dust, wax, grease and oil spots and loose or weak parts of paint layer and substrate as well as mineral salt deposits. Glossy surfaces must be dulled. Exterior masonry must be power washed and dry. In case of chalky surfaces use a sandblasting. All imperfections and cracks must be filled with a special patching compound, similar to original used one. Remove microorganisms (e.g. fungus and mildew) using a special agent. Prepared in such way substrate prime with ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608.

Warning: in case of old paint layers renovation the test should be performed on small surface area. Positive result, decides on application of the product on the whole surface. The priming is not necessary if existing coat is in an excellent condition.

Warning: use a primer in the color similar to the top coat.

APPLICATION

The substrate must be solid, completely dry, clean and free of dust. The primer is in ready to use form. Stir thoroughly before and during use. Apply 1 coats with brush, roller or spraying gun. For airless method provide the following parameters: pressure 69÷138 bar and tip 0.013-0.017. Work using „wet in wet” system, avoiding creating overlaps. The next coat apply (if needed) after min. 4 hours. Technological breaks must be planned at the wall corners or other elements of interiors or facades.

Façade paints from AURA® (629, 631) line or ben 100% ACRYLIC EXTERIOR FLAT FINISH 541 as well as interior Benjamin Moore paints apply after min. 12 hours ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608 application.

Do not apply on the substrates painted previously with limewash or glue paints.

It is recommended to use BENJAMIN MOORE or PREMIER painting tools and FrogTape® (with PaintBlock Technology®) or KIP® and Painter's Matte Green® masking tapes.

Weather conditions during and after application:

Carry out the painting work at the air and substrate temperature > +10°C. The optimal conditions: + 20°C and relative air humidity 50%. Do not apply in direct sunlight or on a hot surface. Do not apply in low temperatures. In the exterior exposure avoid rain, moisture or high humidity for the first 48 hours of curing.

Drying time:

At the temperature of +25°C and relative air humidity 50% the coat dries approx. 1 hour. At mentioned weather conditions the next coat apply after min. 4 hours. Top coats from the Benjamin Moore & Co. offer apply after min. 12 hours.

Clean up:

Wash painting tools in warm soapy water immediately after use.

Warning:

Use system: priming paint ULTRA SPEC® MASONRY INTERIOR/EXTERIOR 100% ACRYLIC SEALER 608 and top coats from Benjamin Moore & Co. offer.

Ensure enough amount of primer from one production batch in order to avoid some color differences.

Do not overdose the colorants in Benjamin Moore's GENNEX® Platform tinting system.

Producer is not responsible for bad quality of the primed surface if the above instructions aren't obeyed.

Producer is not responsible for the bad quality of coat and damages appeared in results of use primer over too high alkaline substrate.

Producer is not responsible for the damages appeared in results of use over 3,78 l of primer, because to this quantity any defects of product should be demonstrated and notified in the proper point of sale.

ENVIRONMENTAL: Do not pour liquid residues into sewerage systems. They should be referred to specialized companies with appropriate authorization for disposal.

Empty cans and liquid waste should be recycled or disposed of in accordance with local regulations.

HEALTH & SAFETY INFORMATION: Do not eat. Keep out of reach of children. Avoid contact with eyes and prolonged contact with skin. In case of eye contact, flush immediately with plenty of water. In case of ingestion clean mouth with water and afterwards drink plenty of water. Consult a physician; show this container or label. Do not breathe spray mist or sanding dust. Use only with adequate ventilation. Ensure fresh air entry during application and drying. During application in closed spaces, wear the protective clothing, gloves and eye/face protection. In case of spraying method wear approved respirator. MSDS available on demand of consumer.

EXPIRE DATE: 4 years from the production date in the factory-sealed package The expire date is indicated on the packaging.

CERTIFICATES & APPROVALS:

- The product is qualified with Hygienic Certificate.



This specification is effective from: 03.2022.

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PRODUCER: Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645, USA, tel. (201) 573 9600, www.benjaminmoore.com
EXCLUSIVE REPRESENTATIVE: B.M. Polska Sp. z o.o., ul. Polczyńska 100, 01-302 Warszawa, tel. + 48 22 533 52 90, fax. +48 22 533 52 99 www.benjaminmoore.pl www.bmpolska.com