



MAGNA WALL™

Elastomeric Coatings (Non-Textured)

Product Overview, Instructions, & Data



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(Non-Textured)

product OVERVIEW

Magna Wall™ Elastomeric Coatings are based upon a 100% acrylic, co-polymer elastomeric resin, providing outstanding elongation and flexibility at low temperatures and after exposure to the weather. Magna Wall™ Elastomeric Coatings resist mildew growth, rain stain and dirt pickup, and are also highly chalk-resistant.

Basic Use:

Magna Wall™ Non-Textured Coatings are recommended as a low-maintenance, weather-resistant exterior wall coating, providing design flexibility and a variety of creative colors for properly prepared concrete walls, masonry and stucco sub-surfaces.

- Bridges hairline cracks
- Cleans with water
- Highly chalk-resistant
- Flexible at low temperature
- Maximum adhesion
- Mildew-resistant
- Non-toxic, water-based
- Plasticizer-free
- Wide color selection
- Water-resistant

Coverage (Non-Textured):

- Apply in two coats to achieve recommended dry film thickness of 12 mils. Two coats of Magna Wall™ Elastomeric Coatings are recommended. Listed coverage is for two coats at a thickness of 12 mils wet each, which yields a combined dry film thickness of 12 mils. A 12 mils dry film thickness is required for warranted performance.
- Approximately 50 to 55 sq. ft. per gallon for concrete.
- Approximately 50 to 60 sq. ft. per gallon for new stucco, depending on the surface.

Packaging:

Five gallon pail. Weight depends on level of pigment added to obtain desired color.

Volume Solids: Approximately 48% (±2) volume solids.

Solids by Weight: Approximately 60% (±2) volume solids.





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product INSTRUCTIONS

Drying Time

A 12 mils thick wet coating will dry to touch in 3 to 4 hours at 70° F, 55% R.H. Protect from rainfall for 24 hours at 70° F, 55% R.H. More time required when temperature is cooler and/or when relative humidity is higher.

Application and Mixing Procedure

Previously coated surfaces

- All previously-coated surfaces must be pressure-cleaned to remove all dirt, dust, chalk, mildew, algae, foreign materials, etc.
- All damaged areas, such as loose coatings, cracks, punctures, etc., must be repaired prior to the application of coatings, fillers, or primers.
- Ensure the area to be coated is in sound condition. A pull-off test may be necessary to ensure the area to be covered is bonded securely to the substrate.
- Mix Magna Wall™ Elastomeric Coatings until a workable consistency is attained. Mix can be diluted 10% using clean water.
- Magna Wall™ Elastomeric Coatings can be applied with brush, roller (3/4" nap roller recommended), or spray equipment.

New Masonry Surfaces

- Remove all dirt, oil, grease, mortar and any other compounds that may inhibit a strong bond.
- Concrete must be thoroughly cured at least 30 days at 75°F.
- Glazed brick should be sandblasted to remove glaze. Unglazed brick should be aged one year and wire-brushed to remove efflorescence.
- Old surfaces should be pressure washed and allowed to dry thoroughly.

Stucco Surfaces

- A rapid-cure primer must be applied if the substrate has not cured a minimum of 28 days or the pH has not dropped to below 9.5.
- Stucco surfaces should be thoroughly cured and moisture content lowered to an acceptable level prior to application.





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Clean Up

Use soapy water immediately, while Magna Wall™ Elastomeric Coatings are still wet.

Shelf Life

An unopened container stored in a cool, dry location should last two years.

Cautions And Limitations

- Dark colors may fade.
- Avoid freezing product while in storage, or during curing time.
- Not for use on interior walls.
- Not for waterproofing below grade.
- Not for use on submerged surfaces.
- Not intended to be used as a waterproof coating.
- In-service temperature limit is 200°F.
- Magna Wall™ Elastomeric Coatings must not be used on exposed exterior horizontal surfaces. Minimum slope is 27° and maximum width is 12".
- Not for use with EIFS.
- MSDS should be viewed in order to understand all warnings.

Warranty

This Magna Wall™ product comes with a one (1) year Limited Warranty for replacement of defective materials. Contact Magna Wall™ for full details or to inquire about longer coverage periods.

Technical And Field Services

Available on request.





Premium Stuccos, Mortars, & Masonry Cements



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For a Magna Wall™ Distributor
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For Technical Questions Concerning
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