

# Allegro II

## Allegro II Cement Coating



### DESCRIPTION:

Allegro II Cement Coating provides a cost-effective, durable and long-lasting colored coating that can be applied to portland cement surfaces such as:

- Stucco
- Paint grade stucco
- Concrete block
- Concrete masonry unit (CMU)
- Precast concrete

### ADVANTAGES:

- Can be applied over fresh stucco
- More economical than paint
- Fade resistant- Longer lasting than paint
- Won't blister or peel like paint
- Vapor permeable- Allows surface to breathe
- No primer necessary
- Flat, non-gloss finish
- Available in all standard LaHabra and El Rey colors (*custom colors available upon request*)

### USES:

- A decorative and protective coating for portland cement based walls and ceilings

### COMPOSITION:

- Binder Base: portland cement, hydrated lime and proprietary ingredients
- Color: White or tinted to desired color
- VOC-Compliant

### PROPERTIES:

- Flat, Non-Gloss Finish
- Water Vapor Permeable, does not create a vapor barrier

### CONTAINER:

Allegro II is available in 12 lb. (5.4 kg.) bags and liquid pigment system.

### STORAGE:

Store under cool, dry conditions-off the ground. Properly stored Allegro II has a shelf life of one (1) year from date of manufacture.

### COVERAGE:

Depending on the condition of the substrate, method of application, amount of water used per bag and number of applications. Approximate coverage when two coats are applied is: 320-480 ft<sup>2</sup>. (30-45 sq. m<sup>2</sup>.) per 12 lb. (5.4 kg.) bag.

### DRYING TIME:

Approximately 1 hour depending upon temperature, humidity and substrate. High humidity and low temperatures extend drying time. Can be recoated after drying.

### CLEAN-UP:

Water soluble prior to drying. Clean tools and containers with water prior to drying.

### SURFACE PREPARATION:

- Surfaces must be clean, free of dirt and foreign material.
- Remove surface contaminants such as form-release agents or bond breakers dust or dirt without damaging the substrate.
- NOT recommended for application over painted, sealed, wood or metal surfaces.
- Ambient and surface temperatures must be 40°F (4.4°C) or higher during application and for at least 24 hours or until dry.
- For additional options, contact Parex USA Technical Support.

### MIXING:

- Read the entire label before using this product.
- Use clean equipment for mixing and preparation. While stirring with a drill at 400–500 rpm (rust free mixing paddle), slowly add the Allegro II powder to 2-½ gallons of cool-clean potable water.
- Shake color well, dispersing the liquid pigment before adding to the pail.
- While stirring, add the selected Allegro II liquid color to the pail. Make sure all of the color is added by rinsing out the color vial with water (1/3 of the vial's volume) shake well, add it to the pail and mix until a uniform consistency and color is obtained.
- Let the material sit for approximately 10 -15 minutes and remix to ensure the product and color are well dispersed.

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NOTE: Water content will vary based on surface conditions and type of equipment used. Add additional water if or as required for the application and re-stir the material. The amount of water used should remain constant throughout the job to prevent color variations.

If using a professional grade Airless or HVLP Gun sprayer, less water is required.

For application over absorbent surfaces and/or with the use of a hand-pump (low-pressure) compressed air tank sprayer, up to one additional gallon of water can be added for a maximum of 3-1/2 gallons of water per 12-lb. bag of Allegro II.

- Allegro II Sprayer Requirements: when spray applying coatings it's important that the equipment being used can provide the output to support the selected tip, it's always best to have a sprayer with a higher output than the tip because as the tip wears, its orifice size becomes bigger and the material flow rate increases. Always test by spray applying the material on the surface while adjusting the fluid pressure to achieve proper fluid delivery and atomization.

## SPRAYER SPECIFICATIONS

Airless Sprayer

- Textured Surfaces: Minimum Graco XR7 Airless Sprayer (or equal) with a minimum 0.015 and maximum 0.019 tip-reversible for quick unclogging, referenced as 519 or 619. Flow Rate 0.31 GPM. / Supports tip size up to 0.017 in. / Operating pressure 3000 psi.
- Smooth Surfaces: Minimum Graco 390 Airless Sprayer (or equal) with a minimum 0.012 and maximum 0.015 tip-reversible for quick unclogging, referenced as 512 or 615. Flow Rate 0.47 GPM. / Supports tip size up to 0.021 in. / Operating pressure 3300 psi.
- Conventional or HVLP Sprayer Requirements: Pressure Fed (Pressure Pot) sprayers require adequate air compressor support; CFM requirements based on the length of air & fluid delivery hoses and material viscosity can vary greatly. HVLP spray gun with 1.4 to 1.8 mm diameter fluid tip nozzle, tank pressure needs to be approximately 25 psi. Gun air pressure needs to be approximately 45 psi. Conventional spray gun with a 1.4 to 1.8 mm fluid tip nozzle, tank pressure needs to be approximately 30 psi. Gun air pressure needs to be approximately 60 psi.

- Strain the Allegro II Cement Coating material through a suitable paint strainer into a clean 5-gallon pail or the spray equipment tank to be used. Agitate material frequently during application to avoid settling.

## APPLICATION:

- Allegro II is spray applied, for the best results, always apply Allegro II to the entire project or wall section, top to bottom and corner to corner or to a prominent architectural break.
- Hold the nozzle approximately 18 inches from the wall when spraying; when using a circular pattern tip use a circular motion, or alternate vertical and horizontal motions when using a fan pattern tip. Avoid runs. Two coats are required to ensure complete coverage, unusually coarse, smooth and or dense surfaces may require additional applications. The first coat is a light coat that acts as a primer. Allow the first coat to set-up (approximately 15-20 minutes) before applying the second coat. On smooth surfaces, a Parex USA Matte Sealer is recommended to prevent possible marring and increase scratch and stain resistance. Parex USA Matte Sealer can be used on all surfaces coated with Allegro II cured a minimum of 24 hours. Parex USA Matte Sealer can be used on all surfaces coated with Allegro II cured a minimum of 24 hours.

## CURING:

Allegro II cures by drying, do not moist cure. Complete curing in 24 hours under normal conditions.

## LIMITATIONS:

- Use only on approved surfaces that are sound, clean, dry, and free from any residue which may affect the ability of the Allegro II Cement Coating to bond to the surface.
- NOT recommended for application over painted, sealed, wood or metal surfaces.
- Although properly applied Allegro Cement Coating can be painted if necessary, it is not to be applied to paint or used as a primer for paint.
- Ambient and surface temperatures must be 40°F (4.4°C) or higher during application and drying time.
- Provide supplemental heat and protection from precipitation as needed.
- Do not allow moisture from any source to be sprayed on freshly applied Allegro II Cement Coating for a minimum of 24 hours after application.
- Colors may vary due to weather and other job conditions. Before applying Allegro II, a sample should be applied and allowed to cure for color approval.

- Protect adjacent surfaces from overspray and droppings.
- Allegro II Cement Coating overspray, drips or spills should be removed immediately with water or soap and water to prevent the possibility of permanent staining.
- Allegro II is not recommended for spot touch-ups on any material other than Allegro II.

## WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

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