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

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. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.

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

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

STORAGE:
Store under cool, dry conditions-off the ground. Reference Parex USA Expiration Date of Products Technical Bulletin.

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 ft², (30-45 m²) per 12 lbs (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 40ºF (4ºC) 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...
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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.

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 ½ gallons of water per
12-lb. bag of Allegro II.

- 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.

SPRAYER SPECIFICATIONS:
Airless Sprayer:
- 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.
- 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 a 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 1.8mm 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
  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.

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°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 Safety Data Sheet (SDS). The most
  current SDS 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.