

ALLGRIP Semi Gloss Enamel

Code: 590000
Interior

Description & Uses

ALLGRIP Semi Gloss Enamel is our highest performance interior water based semi gloss. This premium product is a unique blend of acrylic and epoxy resins providing similar characteristics of hardness, durability, flow, and leveling to that of alkyd enamels. ALLGRIP's tenacious adhesion makes it excellent for use over old alkyd, epoxy and latex coatings. It may also be used in new work on properly primed wood, masonry, drywall, plaster and metal. This heavy duty, high hiding, non yellowing product provides outstanding durability in homes, schools, hospitals and other environments that require resistance to abrasion and commercial cleaners. ALLGRIP is VOC compliant, dries quickly, and its low odor minimizes work place disruption.

Technical Data

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Type	100% Epoxy Modified Acrylic Latex
Theoretical Coverage	580 sq. ft @ 1mil DFT
Recommended DFT per coat	1.1 – 1.8 mils
Gloss	Semi gloss
Weight per Gallon	10.1± 0.2 LBS
Solids: by Volume	36.5 ± 1.0 %
Solids: by Weight	46.4 ± 1.0%
VOC	1.25 lbs/gal 150 g/l max
Flash Point	N/A
Color	Tintable White, Medium Base, Deep Base, Neutral Base. See Fan Deck
Packaging	Quarts, Gallons, Five Gallon Pails

Surface Preparation

Surfaces should be thoroughly cleaned to remove dirt, grease, chalk, powdering plaster and any other contaminants that reduce adhesion.

DRYWALL OR PLASTER: New plaster must be cured for 30 days. Test the dry wall to determine porosity and best sealer to apply.

CONCRETE OR CONCRETE BLOCK (CMU) should cure for at least 30 days before painting. Remove loose or excess mortar, efflorescence, laitance and concrete form release compounds that reduce adhesion.

PREVIOUSLY PAINTED SURFACES: Scrape loose, scaly, peeling paint. sand the edges smooth. If the paint is glossy, sand to dull the surface. Remove rust and scale from ferrous metal. If mildew is present, remove completely by sterilizing the surface with mildew remover and detergent. Rinse well and allow to dry before painting.

Primers

NEW DRYWALL or MASONRY should be primed with T.C.D. Primer (715100), or Master Primer (728100). New plaster must be cured for 30 days. Note: Some drywall is made with recycled paper which sometimes stains when painted. If this occurs, prime the surface with Stain Kill Primer (719100) and then finish coat.

NEW WOOD should be primed with either T.C.D. Primer (715100), or Master Primer (728100).

CONCRETE BLOCK should first be coated to fill the voids with Ready Mixed Block Filler (751100).

METAL: Ferrous: Prime with Corrosion Fighter (723300), or Acrylic Polyurethane Primer (675750)

Galvanized or Aluminum: Spot or full prime and paint with Acrylic Polyurethane Primer (675750).

PREVIOUSLY PAINTED SURFACES: In most cases ALLGRIP may be applied directly over previously painted surfaces. A test area to confirm proper adhesion is always recommended. If adhesion problems are encountered, light sanding and or priming with Master Primer (728100) is recommended.

Mixing

Thoroughly stir containers before use to fully incorporate all ingredients, mechanical shaker or drill mixers that create a vortex are preferred.



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Thinning

Brush or Roller Application: This product can be thinned with water up to 4 oz per gallon to improve application properties in hot weather.

Application

Apply by brush, roll, or airless spray. Stir with a gentle lifting motion. If rolling, apply the paint generously in an "M" shape about two feet square, then fill in with cross strokes finishing up and down. Keep a 'wet edge' to avoid ridging and overspreading. Cut in the edges with a synthetic brush as you proceed with rolling. Complete one wall at a time and never stop in the middle of a wall.

Recommended Spread Rate

Approximately 300 to 500 square feet per gallon. This may vary depending on the porosity of the surface.

Clean Up

Clean up all tools & equipment immediately after use with soap and water. Flush out sprayers, tips, fluid lines and pressure pots with water followed by paint thinner to prevent rusting.

Dry Time

Drying Time @ 75 F, Relative Humidity 50%

To Touch: 1 Hour

To Recoat: 4 Hours

Special Information

Do not apply if the surface temperature is below 50°F, or if condensation is present.

KEEP THE PAINT FROM FREEZING!

When more than one can of the same color is used, "box" or intermix the cans prior to painting to assure maximum color uniformity. After application, allow two weeks before washing. Use a sponge with warm water in a mild solution of non-abrasive detergent. When touching-up, use the same application tool which was originally used to produce the same finish. Not recommended for chemically harsh environments or immersion.

Right to Know & Safety

The label complies with all applicable Right to Know Laws. Thoroughly review MSDS sheets before using this product for information on safety hazards associated with this product.

Warranty

This product will perform as claimed if directions are followed. Since we cannot control conditions or methods of use, the warranty is limited to replacement of product or refund value of this product actually used. This warranty does not include labor or labor costs.