



Finnaren & Haley Paints

Technical Data

Acrylic Gloss Polyurethane

SKU: 675000

Interior or Exterior 1105

Description

(Not Intended For Residential Use) Acrylic Gloss Polyurethane is a industrial maintenance coating formulated to provide an extremely durable, mar, abrasion and chemical resistant finish with superior adhesion to a wide variety of surfaces. It will resist chemical cleaners & provides corrosion resistance to steel substrates. It can be applied to ferrous and non-ferrous metals as a DTM (Direct To Metal) coating. Due to its superior adhesion, **Acrylic Gloss Polyurethane** can be applied to all masonry substrates, and is perfect for factory finished metal buildings.

Technical Data

Type	Acrylic Resin
Theoretical Coverage	565 Sq. ft/gal per 1 dry mil
Recommended DFT per Coat	1.5-2.0 mils DFT
Gloss	Semi Gloss
Weight per Gallon	9.9 ± 0.2 pds.
Viscosity	92-98 KU
Solids: by Volume	35.2 ± 1%
by Weight	44.5 ± 1%
VOC	Actual 1.68 lbs. per gal. (205 g/l) Max allowed 2.83 lbs/gal
Color	Bases: W, M, D, N, White, OSHA Colors. See Millennium Fan Deck. Standard Colors: See Industrial Color Card
Packaging	Quarts, Gallons, 5-Gallon

Surface Preparation

Clean surfaces of all dirt, oil, grease, powdering plaster, glue size, paste or other surface contaminants with a household detergent such as Soilax. Rinse surface thoroughly with water. Previously Painted Surfaces; Scrape loose, scaly, peeling paint and sand the edges smooth. If the paint is glossy, then sand to dull the surface. Badly peeling or blistering paint can be an indication of moisture entry. Locate and fix the structural defect. Masonry should cure 30 days, with good ventilation, or heat if necessary, before painting. Concrete Floors: acid etch smooth concrete floors to a profile equivalent to medium sandpaper. Rinse the floor with clean clear water thoroughly, since acid residue will impare adhesion and cause premature paint failure. Ferrous Metals: depending on the condition of the steel, surface preparation shall be either SSPC-SP-2 Hand Tool Cleaning, SSPC-SP-3 Power Tool Cleaning, or SSPC-SP-6 Commercial Blast Cleaning. Follow SSPC guidelines for removing mill scale, rust, loose paint, and other detrimental foreign matter. If mildew is present, remove completely by sterilizing the surface with mildew remover before painting, following the directions on the package.

Primers

CONCRETE FLOORS: Thin or reduce Acrylic Gloss Polyurethane by 10% with water as a first coat.

DRYWALL: Prime with T.C.D Primer, 715100 or Masterprimer 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 High Performance Acrylic Polyurethane Primer (675750). For Industrial or aggressive environments contact your F&H salesperson or call 1-800-843-9800 for technical assistance.

Galvanized or Aluminum: High Performance Acrylic Polyurethane Primer (675750).

Finnaren & Haley, Inc.; Corporate Office and Manufacturing

901 Washington St., Conshohocken, PA 19428

For additional information or technical assistance please call:

1-800-843-9800 or fax to (610)825-1184



Acrylic Gloss Polyurethane

SKU: 675000

Thinning

Brush, Roller, or Spray Application: Thinning is generally not recommended. If thinning is desired to improve application, use no more than 4 fluid ounces of water per gallon.

Application

Apply by brush, roll or airless spray. Stir with a gentle lifting motion. Apply generously and uniformly using a proper synthetic brush or roller cover. Avoid overspreading and keep a 'wet edge'. Plan work to avoid painting in direct sunlight or late in the day when rain or heavy dew is expected within 18 hours.

Recommended Spread Rate

Approximately 350 square feet per gallon. This may be less depending on the porosity of the surface.

Clean Up

Clean up all tools and equipment promptly with warm soapy water. Flush spray equipment with paint thinner or mineral spirits to prevent rusting.

Drying Time

@ 77 degrees with 50% R.H.

To Touch: 2 hours

To Recoat: 4 hours

Light Traffic: 48 hours

Special Information

Do not apply if the surface temperature is below 50 degrees F. or if condensation is present. Do Not Apply when the temperature will exceed 90 degrees.

KEEP THE PAINT FROM FREEZING!

Not recommended for below grade masonry. 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.

The dried film of this coating will not conduct electricity.

Right to Know & Safety

The label complies with all applicable Right to Know laws. For information on safety hazards associated with this product please refer to MSDS sheets.

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 or refund value of this product actually used. This warranty does not include labor or labor costs.

STORE LOCATIONS: PHILADELPHIA: Castor Ave (215)745-8020, Magee St (215)332-0700, Oregon Ave (215)462-8027

PENNSYLVANIA: Allentown (610)821-1304, Ardmore (610)642-3223, Doylestown (267)880-1644, Drexel Hill (610)789-6141, Exton (610)363-2245, Feasterville (610)355-8282, Flourtown (215)836-7551, Folsom (610)586-0100, Lancaster (717)560-9940, Norristown (610)279-2714, Paoli (610)647-6663, Pottstown (610)326-0959, West Chester (610)692-0700, Willow Grove (215)659-7707; **NEW JERSEY:** Asbury Pk (732)775-5653, Bloomfield (973)743-1211, Cape May (609)463-0074, Cherry Hill (609)665-1138, Hamilton Square (609)588-0919, Kearny (201)991-2606, Mt. Ephraim (609)931-2745, Somers Point (609)926-7727, Turnersville (609)228-6885. **DELAWARE:** Newark (302)738-1940.