Architectural Coatings

ADVANTAGE 900 Interior/Exterior High Gloss Acrylic Paint

GENERAL DESCRIPTION

ADVANTAGE 900 is a top quality, waterborne, very fast dry, acrylic enamel developed to have many characteristics of an alkyd enamel, but with water clean-up. It is designed for application, with minimal preparation, to interior and exterior trim, doors and other architectural, institutional and residential surfaces.

RECOMMENDED SUBSTRATES

Wood Trim	Drywall
Plaster	Primed Steel
Primed Galvanized	Primed Aluminum
Pour/Precast Concrete	Concrete Block (CMU)

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

PP905 White/Pastel Base
PP909 Light Base*
PP908 Deep Base*
PP904 Ultra Deep Base*

*Must be tinted before use.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PACKAGING

Quart (946mL)
1-Gallon (3.78 L)
5-Gallon (18.9 L)

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic
SHEEN:	High Gloss: 70-85 @60º
VOLUME SOLIDS*:	36% +/- 2%
WEIGHT SOLIDS*:	49% +/- 2%
WEIGHT/GALLON*:	10.5 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)
VOC*:	247 g/L (2.0 lbs./gal.)

*Product data calculated on product PP905.

COVERAGE: Approximately 400 sq. ft. (37 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces

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Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1.4 mils
Dry Microns:	36

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77ºF (25ºC); 50% relative humidity.

To Touch:	1 hour
To Recoat:	12 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean tools with warm soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200ºF (93ºC)

FEATURES / BENEFITS

Features	**Benefits**
Very fast drying	Allows doors and windows to be put back into service quickly
Non-yellowing	Colors stay true
Interior/exterior	Versatile
Soap and water cleanup	No solvent disposal issues
Washable	Extends time to repaint
Bonds with minimal surface preparation	Saves time and labor

GENERAL SURFACE PREPARATION

Surface must be sounds, dry, and free from loose and peeling paint, dirt, mildew, grease, oil, chalk, rust, and other surface contaminants. Repair all moisture problems. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough or patched surfaces. Prime recommended substrates with the appropriate high quality specialty primer (see recommended primers below).

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

ALUMINUM SIDING: Siding may present potential adhesion problems. Prime prior to topcoating. A specialty primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.
BRICK: New brick and mortar should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.
CONCRETE and MASONRY: New concrete and masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended.
FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.
FIBER CEMENT: Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.
GALVANIZED STEEL: Solvent Clean per SSPC-SP1 to remove grease and oils. If any oxidation (white rust) has formed, sand and remove all forms of contamination. If the galvanized has been passivated or stabilized, the surface must be abraded i.e. Brush-Off Blast Clean per SSPC-SP7 or chemically treat the surface.
GYPSUM WALLBOARD-DRYWALL: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.
PLASTER: Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.
WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

RECOMMENDED PRIMERS

Exterior	
Aluminum Siding	17-921, 17-941, 90-712
Concrete, Stucco, Brick	4-503, 4-603, 4-808, 4-809, 17-921
Concrete Block (CMU)	4-100, 16-90
Ferrous Metal	90-712, 90-912
Fiber Cement Board	4-503, 4-603, 17-921
Galvanized Steel	90-712, 90-912, 6-209
Wood	PP335, PP515, 17-921,
Interior	
Aluminum	17-921
Drywall	PP335, PP867, PP1129
Concrete, Brick, Plaster	PP335, PP1129
Concrete Block (CMU)	6-7, 6-15
Ferrous Metal	90-712
Galvanized Steel	17-921, 90-712
Wood	PP335, PP1129

LIMITATIONS OF USE

Apply when air and surface temperatures are 50ºF (10ºC) to 100 (38ºC) and surface temperature is at least 5ºF (3ºC) above the dew point. Avoid exterior painting late in the day when dew and condensation are likely to form or if rain or snow is expected. Do not apply in direct sunlight.

Not recommended for large exterior wood surfaces such as siding. Not recommended for interior locations where hand oils may accumulate and soften the paint.

NOTE: Although surface preparation requirements in regard to surface profiling (sanding, sweep blasting, wire brushing, etc.) are minimal with this product, the surface MUST BE CLEAN prior to painting in order to develop strong paint adhesion to the surface.

NOTE: Not recommended for use with TOP GUN® 400 Sealant, use TOP GUN® 250 or TOP GUN® 300.

PROTECT FROM FREEZING.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

Airless Spray: Minimum 1 gallon per minute pump; Pressure 2000 psi; tip 0.015" - 0.021"; 1/4" high pressure material hose.
Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Conventional Spray: DeVilbiss MBC-510 gun; E tip; 704 air cap; 3/8" (1.0 cm) ID material hose; double regulated pressure tank with oil and moisture separator; 20 psi fluid pressure; 40-60 psi air pressure.

Brush: Polyester/Nylon Brush
Roller: 3/8" - 3/4" nap roller cover
Thinning: No thinning is usually required.

Permissible temperatures during application:

Material:	50 to 100ºF	10 to 38ºC
Ambient:	50 to 100ºF	10 to 38ºC
Substrate:	50 to 100ºF	10 to 38ºC

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. SKIN AND EYE IRRITANT. HARMFUL IF ABSORBED THROUGH SKIN. Prevent all skin/eye contact and breathing of vapors/spray mist. Provide fresh air ventilation during and after application and drying. If you experience eye watering, headaches, nausea, dizziness, or loss of coordination, increase fresh air or wear NIOSH approved respiratory protection or leave the area. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by concentrating and inhaling the contents can be harmful or fatal. Use only with adequate ventilation. Mist or vapor generated by spraying this product may be harmful if inhaled. Wear protective equipment as specified on the MSDS, including a NIOSH-approved air purifying respirator with the appropriate chemical cartridges or a positive-pressure, air-supplied respirator until all vapors/mists are gone. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. FIRST AID:** If swallowed, gently wipe or rinse the inside of the mouth with water. Water may be given if person is alert. If skin/eye contact occurs, flush the affected areas with warm water for at least 15 minutes. Remove contact lens. A mild soap may be used on the skin if available. If inhaled, remove from area to fresh air. If breathing is difficult, get medical attention immediately. Get immediate Emergency Medical Treatment if overexposed. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpaints,com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.
2505, rue de la Metropole
Longueuil (Quebec) Canada J4G 1E5

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