



A-6000

1K Acrylic Clear Coat

- A-6000G High Gloss
- A-6000SG Semi-Gloss
- A-6000F Flat

PRODUCT INFORMATION

PRODUCT DESCRIPTION

A-6000 is a single component, low VOC, UV resistant clear coat system designed for protection of both newly coated and previously coated substrates when applied to waterborne and select solvent costings. It is designed to coat surfaces that require a hard, flexible, UV resistant coating.

A-6000 can be applied over weathered or oxidized surfaces to restore color and gloss.

A-6000 is applied clear and will dry clear. When applied properly, it will not yellow, chip, crack, or peel. If gouged or damaged, the finish is repairable.

- Excellent gloss retention
- Can be applied by spray, brush, roller, or pad
- Has low odor
- Low VOC content
- Dries quickly

PRODUCT CHARACTERISTICS

- Excellent Pencil Hardness
- Mar and abrasion resistant
- Excellent adhesion
- Excellent UV protection
- Water Immersion (100°F, 100 Hrs) No effect
- Does not yellow

RECOMMENDED SUBSTRATES

- EFIS and Stucco
- Fiberglass
- vinyl
- Pre-primed metal
- Oxidized Paint
- Wood

Disclaimer

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Blue River Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Blue River representative to obtain the most recent product data information and application bulletin.

APPLICATION INFORMATION

Stir thoroughly before use. Read all label and Safety Data Sheet (SDS) information prior to use. SDS is available through Blue River Coatings by calling (888) 420-2628.

Apply by spraying, brushing with a high quality brush, or wiping with a paint pad. Amount of coverage per gallon is dependent upon the applicator and the equipment used., as well as material loss due to surface profile irregularities, including roughness or porosity of the surface.

Insure that proper protective clothing and equipment is used during when handling this coating and during application. Wear approved respirator, gloves, and safety goggles.

Recommended Spreading Rate per Coat:

	Minimum	Maximum
• Wet mils (microns)	3.5 (87.5)	4.0 (100)
• Dry mils (microns)	1.25 (32.25)	1.5 (37.5)
• Theoretical Coverage sq. ft./gal	550	

Drying Times @ 3.0 mils wet @ 72°F/22.2°C 50% RH

Recoat, if required – Before 2 hours
Dry to Touch – 45 minutes
Dry to Handle – 60 minutes
To Cure – 14 days

Note: Drying time dependent on film thickness, temperature, and humidity.

PRODUCT DATA

PRODUCT TYPE:	Acrylic
COLOR:	Clear
SHEEN:	Gloss, Semi-gloss, and Flat
REDUCER	Water
CLEANUP:	Soap and water
% SOLIDS BY VOL:	35%
% SOLIDS BY WGT:	38%
WEIGHT/GALLON:	9.5 lbs.
VOC	130g/L (1.07 lb/gal)
FLASH POINT:	> 200°F/93.33°C
	Product is not self igniting

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APPLICATION INSTRUCTIONS

MIXING INSTRUCTIONS

To obtain the optimum performance, the mixing instructions for A-6000 must be followed precisely.

Hand stir prior to use. DO NOT SHAKE!

Wear appropriate safety equipment during mixing to include latex or nitrile gloves and safety goggles.

CLEANING/PRETREATMENT

Cleaning and pretreatment are critical for success of any coating system. As each application may be different, the cleaning/preparation may be different as well. Blue River Coatings recommends different cleaning/pretreatment processes depending upon each application and the amount of cleaning required:

Use a mild detergent such as Dawn dishwashing soap. This will be sufficient for general cleaning/degreasing of the surface to be coated. Use appropriate cleaning equipment (clean cloth/rag, scrubbing brush, spray bottle, pump-up sprayer or pressure washer) for the substrate in question. If a stronger cleanser is used, thoroughly rinse the surface to remove any cleaning solution residue prior to coating. If cleaning/coating a vertical surface, work methodically from the top of the substrate down to the bottom to insure adequate cleaning, rinsing (if required), and coating are completed. Make sure the substrate to be coated is completely dry prior to A-6000 application.

APPLICATION

Application is by spraying, brushing, or rolling. The amount of coverage per gallon is dependent upon the applicator and the equipment used. For faster dry, product may be heat cured for 30 minutes at 180°F/82.2°C but ambient drying conditions (15 days for full cure) are sufficient if time is available. Regular air-drying is acceptable but cure times will be longer. Insure that proper protective clothing and equipment is used during application. Wear approved respirator, gloves, and safety goggles.

Spraying A-6000 with Standard Spray Painting Equipment

Wear appropriate safety equipment during mixing to include latex or nitrile gloves and safety goggles.

Mix A-6000 as instructed.

For best results, the fluid nozzle on the spray equipment of 66 will provide the best application. Fluid Nozzle sizes will be dependent upon the equipment used. Fluid pressure should be 15-20 psi. May be reduced, as needed, up to 10% by volume. Please consult with your local equipment supplier for the best equipment choice for the application.

Brushing A-6000

Wear appropriate safety equipment during mixing/application to include latex or nitrile gloves and safety goggles.

Mix A-6000 as instructed.

A High quality nylon or polyester natural bristle brush should be utilized.

May be reduced, as needed, up to 10% by volume.

Rolling A-6000

Wear appropriate safety equipment during mixing/application to include latex or nitrile gloves and safety goggles.

Mix A-6000 as instructed.

A high quality nap cover of 1/4"-3/8" woven solvent resistant core should be utilized.

May be reduced, as needed, up to 10% by volume.

CLEAN-UP

Use warm soap and water to immediately clean equipment, spills, and splatters. After cleaning spray equipment, flush with mineral spirits to prevent rusting. Insure that proper protective clothing and equipment is used during application and cleanup.

USE WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

Blue River Coatings believes the technical data contained herein is currently accurate. Blue River Coatings warrants that coatings represented herein meet their formulation standards. No other warranty is expressed or implied, including warranties of merchantability and fitness for a particular purpose. Published technical data and instructions are subject to change without notice. Contact your Blue River Coatings Representative for current technical data and instructions

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