

ac products, inc.

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AC-940-BLUE Peelable Protective Coating

PRODUCT DESCRIPTION

AC-940-BLUE will cure to a tough, protective film which can be easily peeled off by hand when no longer required. AC-940-BLUE is a water based liquid coating that can be applied by airless sprayer, conventional air spray, or by brush or roller. Use AC-904-BLUE as you would other water based paints. Clean up with water.

The primary use for this product is on fiberglass and acrylic parts and molds. AC-940-BLUE protects tubs, showers, boat decks, hull liners, plastic parts and most other non-porous surfaces from paint, plaster, sealants, resins, polyurethane foam and abrasives during construction, storage, transportation and repair. AC-940-BLUE is not recommended for coating raw mild steel.

PRODUCT CHARACTERISTICS - AS SHIPPED

APPEARANCE	Viscous light blue liquid
COVERAGE (SQ. FT./MIL OF DRY FILM/GAL)	552 sq. ft./gal.
POUNDS PER GALLON	9.0 ± 0.2
COATING V.O.C. (EPA Method 24)	24 G/L
STORAGE LIFE (IN CLOSED CONTAINER)	6 months at recommended temps.
MINIMUM FILM FORMING TEMPERATURE.....	50°F.

PRODUCT PACKAGING

AC-940-BLUE is supplied ready to use in 5 gallon pails and 55 gallon drums.

STORAGE - Store at temperatures above 50°F. and below 110°F.

RECOMMENDED DRY FILM THICKNESS – 6 to 8 mils.

CURE CYCLE

Air cure time will vary depending on wet film thickness and atmospheric conditions (temperature, air velocity, and relative humidity). Dry times may be decreased by optimizing these conditions. Consult your product representative for further information.

PRODUCT PRECAUTIONS

WARNING! DO NOT ALLOW PRODUCT TO FREEZE! KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation. **DO NOT TAKE INTERNALLY.** Avoid prolonged contact with skin. While spraying, wear a suitable respirator with an ammonia cartridge to prevent inhalation of overspray and vapors. Keep containers closed when not in use. **CONSULT MATERIAL SAFETY DATA SHEET FOR HANDLING AND SAFETY INFORMATION.**

- DO NOT allow the product to freeze. Frozen liquid material cannot be rejuvenated and will not function properly.
- DO NOT apply the product to surfaces other than those specifically noted prior to thoroughly

testing.

- DO NOT apply the coating too thin. This will result in a weak discontinuous film which will be difficult to remove and offer no protection.
- DO NOT apply the coating when it will be exposed to rain, moisture or freezing temperatures before it can fully cure.
- DO NOT attempt to peel the coatings at extreme temperatures. They will peel easily at normal room temperature.
- DO NOT apply the coating over small, intricate or delicate parts. These areas should be masked with plastic film or tape as the coating may be difficult to remove.
- DO NOT attempt to use this product as a waterproofing coating. With time water will be absorbed into and pass through the coating. Standing water may eventually lift the coating off the surface of the part. Not recommended for open truck transport.

PRODUCT USE INSTRUCTIONS

GENERAL: The following directions and recommendations are intended to serve as a guide and may require modification to meet local conditions.

MIXING: None required.

THINNING: Use as received. Do not thin.

SURFACE

PREPARATION: The intended substrate must be clean and dry to accept the protective coating properly. Loose debris, dust, or other contamination may degrade product effectiveness and peelability.

NOTE: CONSULT MATERIAL SAFETY DATA SHEET FOR HANDLING AND SAFETY INFORMATION.

AIRLESS SPRAY APPLICATION

Airless spray equipment capable of generating a fluid pressure of 2000-2500#. Select a tip size suitable for your application and equipment capabilities. Adjust the fluid pressure to achieve proper atomization and spray pattern.

AIR SPRAY APPLICATION

Conventional air spray equipment can be used to apply this product. A larger fluid nozzle and/or more air pressure may be required to apply by air spray.

BRUSH APPLICATION

Brush on as heavy a coat as possible moving in one direction and allow to dry. A second coat may be required. Apply the second coat perpendicular to the first to obtain a strong, uniform film.

Dry film build required in mils.	4	5	6	7	8	9	10	12
Wet mils to apply.	12	14	17	20	23	26	29	35
Square feet of coverage / gallon.	133	114	94	80	70	62	55	46

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