



**TECHNICAL BULLETIN**  
**AC-940-BLUE**  
*Peelable Protective Coating*

**General Information**

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-940-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)**

<b>Appearance (Wet)</b>	Viscous light blue liquid
<b>Coverage (ft<sup>2</sup>/mil of dry film/gal)</b>	552
<b>Coating VOC (EPA Method 24)</b>	24 G/L
<b>Weight (lbs./gal.)</b>	9.0 ± 0.2
<b>Storage Life (in closed container)</b>	6 Months
<b>Minimum Film Forming Temperature</b>	50°F.
<b>Recommended Dry Film Thickness</b>	6 to 8 mils

**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.

**Product Application –**

See attachment for product application methods.

**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 will be difficult to remove.
- **DO NOT** attempt to use the product as a waterproof 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.

### 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 Mil	4	5	6	7	8	9	10	12
Wet Mil to Apply	12	14	17	20	23	26	29	35
ft <sup>2</sup> of coverage/Gal.	133	114	94	80	70	62	55	46

## Consult Material Safety Data Sheet for Handling and Safety Information.

### Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

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