



### **AP-20 QUICK DRY ACRYLIC URETHANE COATING** 9490, 9492, 9493, 9496

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77 °F	V.O.C. Level
acrylic	satin	industrial premium	325-375 sq. ft./gal.	water	water	20-30 min. re-coat 1 hour	< 200 g/L

#### Description

A single component industrial acrylic coating blended with polyurethane to produce a smooth enamel finish that has superior adhesion and durability. AP-20 dries quickly and provides exceptional mar resistance. Hirshfield's AP-20 is low in odor and is HAPs free, making it environmentally friendly.

#### Where To Use

AP-20 is designed for interior or exterior use on doors, windows, trim, cabinets, metal storage tanks, or anywhere extreme durability is required.

#### Limitations

This product should not be used in corrosive chemical environments, on floors, or areas subject to immersion service. Not intended for use as an exterior house paint.

#### Surface Preparation

All surfaces must be clean, dry and free of oil, grease, dust, dirt, chalky residue, rust, or any other foreign material that could affect adhesion. Remove any loose or peeling paint. Glossy surfaces must be sanded before painting. Some factory applied finishes i.e. Kynar® may require special surface preparation or the use of a specialty primer.

#### Primers

**New drywall or plaster** – #9002 Wall Prep, #1250 or #1258 Drywall Primer.

**New interior wood** – #9002 on non-bleeding species or suitable enamel undercoater.

**Exterior wood** – #4250 Exterior Acrylic Primer or #6050 Alkyd Wood Primer. Unpainted metal - #9250 Acrylic DTM Primer.

**Masonry** – Self priming or #1450 Acrylic Block Filler

#### Application

Stir contents thoroughly. Can be applied by brush, roller or spray, When brushing use a quality nylon or polyester brush. When rolling use a quality short nap woven cover. Due to the fast drying characteristics of this product it is important to maintain a wet edge to avoid lap marks.

**Recommended Wet Film Per Coat: 4.0 – 5.0 mils**  
**Recommended Dry Film Per Coat: 1.4 – 1.7 mils**

#### Thinner

This product comes ready to use. If needed use only a small amount of clean water.

#### Clean-up

Clean up painting equipment, spills, and splatters immediately with soap and warm water

#### Available Colors

White and tintable to over 2,000 colors with bases.

#### Caution

Keep from freezing.

See other cautions on back.

#### Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Small amounts of latex paint can be air-dried and normally disposed of through your trash collection system.
- Recycle leftover or unused paint. Call your local government for recycling advice.

#### Packaging Options

Quarts

Gallons

#### Physical Data

(figures shown are approximate)

Solids by Weight	48% ± 2%
Solids by Volume	33% ± 2%
Weight per Gallon	10.4
Viscosity	105 ku
Flashpoint	<212°F
Gloss @ 60°	30
VOC	<200 g/L

## Limitations

Not recommended for use on the following:

- Floors or other horizontal surfaces
- Areas of corrosive chemical environments
- Rusted substrates without adequate Surface preparation
- Immersion service or use over damp or wet surfaces
- Surfaces subject to high heat

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time and fall cure time will be affected by temperature and humidity.

## Health And Environment

This material contains no lead, mercury or crystalline silica. Material Safety Data Sheets are available upon request. When spraying, use suitable respiratory protection and provide adequate ventilation. Disposal of most latex paints is allowable in landfills if material is in

solid form. Always check with local regulations. Leftover Latex paint is recyclable. Contact your local government recycling program for more information.

**WARNING:** This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

## Medical Response

Emergency Medical Information 1-800-535-5053

## Precautionary Information

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

Before using the products listed herein, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.

### **CAUTION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!**

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

**Outdoor or open areas:** Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

**Restricted ventilation areas:** Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

**Confined areas:** Use supplied air respirators or hoods (approved with NIOSH/MSHA)

**IMPORTANT!** When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. When using or handling spray equipment hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases, wear protective eye equipment.

## First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

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The facts and figures represented in the specification manual are accurate to the best of our knowledge, and are the results of testing in our laboratory. We do not express, warrant or guarantee the accuracy, completeness, or reliability of same. Since Hirshfield's paint Mfg. is constantly improving its products, future technical data may vary somewhat from what was available when this bulletin was printed.

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