

JAXSAN AG-102

HIGH GLOSS PAINT/SEALANT

Jaxsan AG-102 is a great looking high gloss coating for interior or exterior applications where the look of an oil based enamel paint is desired and the performance of a flexible and elastic sealant is necessary. It is manufactured using water thinnable acrylic polymer emulsion. AG-102 is available in white and tile red, khaki tan, forest green, mahogany brown and light gray. Other colors are available for an extra charge for colorant and matching when a color chip is submitted to a sales representative for approval.

Jaxsan AG-102 resists cracking and chipping because it has elastomeric qualities that allow it to move with the applied surface. Flexible metal such as aluminum and clean galvanized steel (duct work and roofing panels) are good applications for AG-102 because it adheres well to these surfaces and is flexible enough to move with the surface without damaging the coating. Typical applications include applications over primed steel roofing panels, coating over elastomeric coatings (non-silicone based), wood, primed cement containing surfaces and any previously painted surface. Jaxsan AG-102 is formulated according to USDA standards for incidental contact with meat and poultry products.

Typical Properties

Coating classification: Acrylic Emulsion, interior or exterior, non-leaching, not-toxic formula that may be used in incidental contact with meat and poultry in USDA compliant facilities.

Volume solids: 40% $\pm$ 1% non-volatile.

Weight solids: 51% $\pm$ 1% non-volatile.

Volatile Organic Content (less water): <196 grams/liter.

Thinning solvent: Water. Do not thin for normal use.

Recommended film thickness per coat: 3 dry mils per coat; two coats recommended. Total film thickness recommended: 6 dry mils.

Dry time per coat: Varies with temperature and humidity; average time is 1 hour to touch. Water resistance is poor immediately after application and improves through first 12 hours. Protect from moisture until cured.

Recoat time: Varies with temperature and humidity, 3 to 8 hours average.

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Surface Preparation and Application Considerations

Surfaces must be clean, dry and free of oil and other contaminants. Prime rusty surfaces with Jaxsan 1500 primer and cement surfaces with Jaxsan 1400 primer. If mildew is present, remove with a bleach (15%) and water (85%) solution with a little detergent as a rinse/wash aid. Premixed solutions are available commercially and are recommended. Rinse well before applying primer or AG-102.

Exterior applications require good weather for successful results. Do not apply when poor or inclement weather is expected or likely. Do not apply in areas where water is expected to pool and stand.

Apply by brush or by airless spray method. A 20:1 airless sprayer or larger is preferred for spray application. A paint type spray gun (Graco silver gun) is acceptable using a tip size of approximately 17 to 27 thousandths inch orifice. One half-inch hose reducing to a 1/8-inch whip is acceptable for most applications.

Dark colors will dry faster in sunlight than white or white colors. Thicker films require more dry and cure time than thin films. High humidity and low temperatures will significantly slow dry and cure time. It is the responsibility of the applicator to manage the events and conditions of the application. If application questions arise, call your sales representative or Plastic Coatings Corp. for further information. Color fade is expected as the coating ages. Sunny exposures will fade faster than shaded exposures.

Precautions

Do not allow liquid paint to freeze. Soak up spills immediately with absorbent materials and clean residue with soap and water before coating dries. After drying, coating is very difficult to remove.

COVERAGE CHART

Jaxsan AG-102 is 40% non volatile by volume. Each gallon will yield 6.0 mils of dry coating per 100 square feet or 650 square feet per gallon at one mil dry film thickness. Based on these numbers the following coverage rates can be used as a guide for determination of coating coverage. These rates are theoretical rates because they do not make allowances for any coating loss due to application technique or surface profile. Typical coverage losses will be around 5% to 15% on smooth surfaces.

Desired Dry Film Thickness

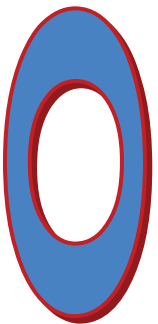
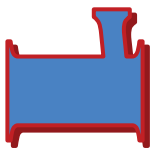
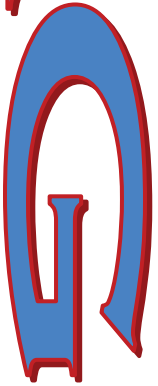
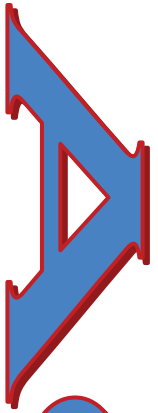
Coverage Rate

3 mils

216.6 square feet per gallon

6 mils

108 square feet per gallon



PLASTIC COATINGS CORPORATION

MATERIAL SAFETY DATA SHEET

Revision Date: January 2, 2008

SECTION I - PRODUCT IDENTIFICATION

Product Name: JAXSAN AG-102
Manufacturer: Plastic Coatings Corportion.
Manufacturing Address: 4904 Teays Valley Rd., Scott Depot, WV 25560
Mailing Address: P.O. Box 1068, St. Albans, WV 25177
Telephone: (304) 755-9151 **Emergency Telephone:** (304) 344-9218
Product Class: Acrylic latex paint

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATING

Health: 1 **Flammability:** 0 **Reactivity:** 0 **Personal Protection:** B

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS. NUMBER	WT. %	OCCUPATIONAL TLV	EXPOSURE LIMITS PEL
PRINCIPAL INGREDIENTS:				
Acrylic Latex				None Established
Water	7732-18-5			None Established
Titanium dioxide	13463-67-7			None Established
Ethylene glycol n-butyl ether	111-76-2	.03		225 ppm (skin)
Naphtha, med. aliphatic	64742-88-7	.03		100 ppm
Volatile Organic Contents (VOC) as packaged minus water: 196 gm./l.				

SECTION III - PHYSICAL DATA

Boiling point:	212 degrees F.	Weight per gallon:	10.25 pounds
Evaporation rate:	Same as water	Percent volatile by volume:	60
Vapor density:	Lighter than air	pH:	9-9.6
Typical appearance:	Latex Paint		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability: Non-flammable when wet. Dry film is self-extinguishing.

Flash Point: Non-flammable when wet.

Extinguishing Media: Water, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Do not breathe combustion products. Smoke may contain hazardous materials including carbon dioxide, carbon monoxide, and small amounts of hydrogen chloride.

SECTION V	HEALTH HAZARD DATA
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Effects of overexposure: None known

Conditions to avoid: Do not ingest. Contains no heavy metals or significant amounts of toxic or hazardous materials. Repeated or prolonged contact with emulsion may cause mild skin irritation. Wash with soap and water, flush.

Primary routes of entry: Ingestion, inhalation, and eyes. May cause mild irritation to eyes, mucus membranes, and respiratory tract in poorly ventilated areas. Direct contact with eyes will cause irritation.

Emergency first aid procedures: May be harmful if swallowed in quantity. See physician immediately. If in contact with eyes, flush well with copious quantities of water. Avoid rubbing eyes. See physician immediately. If respiratory irritation occurs, remove person to well ventilated area.

SECTION VI	REACTIVITY DATA
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Stability: Stable

Conditions or materials to avoid: None known

Hazardous decomposition products: Combustion may produce carbon dioxide, carbon monoxide, and small amounts of hydrogen chloride.

Hazardous polymerization: Will not occur.

SECTION VII	SPILL PROCEDURES
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Steps to be taken if material is spilled: Place material in water-resistant container. Clean up residual material before it dries with soap and water.

Waste disposal: Dispose of waste in accordance with local, state and federal regulations and requirements for latex paint.

Organizations to be notified in event of spill: Consult state and local authorities.

SECTION VIII	SPECIAL PROTECTION INFORMATION
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Respiratory protection: Wear particulate matter mask when spraying or when in close proximity to spray area.

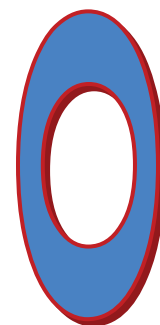
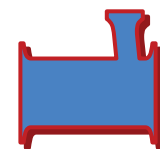
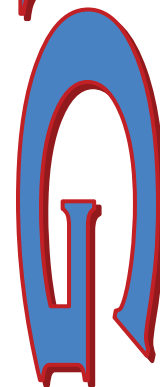
Ventilation: Adequate for material to dry.

Eye protection: Wear goggles or wrap-around eyewear.

Other protective equipment: Water resistant gloves.

SECTION IX	SPECIAL PRECAUTIONS
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Precautions to be taken in handling and storing: Store above 32 degrees F. Material is permanently damaged by freezing. Protect from moisture until dry. No other special precautions are necessary to provide for safe use and storage of this product.



PLASTIC COATINGS CORPORATION

Since 1958

-Nationally Recognized Manufacturers of JAXSAN Coatings-

- ◆ Restore and Rejuvenate Your Buildings!
- ◆ Waterproof and Seal!
- ◆ Reduce Heating and Cooling Costs!
- ◆ Metal, Bur, Modified, Polyurethane Foam & More!

Before



AFTER

We specialize in getting 10 to 15 years out of aging roofs. We manufacture roofing coatings that offer an inexpensive and attractive way to prolong the lives of existing roofs.

We can stop *leaks*, reduce *temperatures*, and *beautify* older buildings. We manufacture liquid, spray applied roofing membranes that can be applied to existing surfaces including modified, bur, metal and many others, often for as little as \$2.00 to \$3.00 per square foot. You can also use it to waterproof and resurface sidewalls of block, metal or stucco buildings.

Ten year, no leak warranties are available with all of our systems. Warranties are based upon the use of the coating and it's application. If you would like to hear more please contact us at (800)279-9151 or via email at jaxsan@verizon.net.

SOME OF OUR STANDARD COLORS:

TRADITIONAL TAN, LIGHT GRAY, ALUMINUM GRAY, BRILLIANT WHITE

SPECIAL COLORS ARE AVAILABLE UPON REQUEST—EXTRA CHARGES MAY APPLY

COLORS ARE APPROXIMATE DUE TO PRINTING INK LIMITATIONS

AG-102 comes in the Hunter Green and Tile Red

Traditional
Tan

Light Grey

Tile Red

Hunter
Green

Aluminum
Grey

Brilliant
White

P. O. Box 1068 St. Albans WV. 25177 • Email: Jaxsan@verizon.net

Phone: (800) 279-9151

JAXSAN

PLASTIC COATING CORPORATION INC.

"Restore and Rejuvenate Your Metal Building"
NATIONALLY RECOGNIZED MANUFACTURER OF COATINGS FOR METAL BUILDINGS

BEFORE



AG-102

BENEFITS

- ◆ STOP ROOF LEAKS
- ◆ MAKE YOUR BUILDING LOOK BEAUTIFUL AGAIN
- ◆ REDUCE A.C. COSTS BY INCREASING REFLECTANCE
- ◆ WARRANTIES AVAILABLE!!

AFTER



CONTRACTORS AVAILABLE FOR
FREE ESTIMATES

PLEASE CALL FOR
MORE INFORMATION OR ESTIMATES

800-279-9151

P.O. BOX 1068
St. Albans, WV 25177

Email: Jaxsan@frontier.com



BEFORE



JAXSAN 602/AG102

AFTER

Plastic Coatings Corporation

INDUSTRIAL AND COMMERCIAL

ELASTOMERIC COATINGS

INSULATION COATINGS

**&
PRIMERS**

**MANUFACTURED BY
PLASTIC COATINGS CORPORATION
SINCE 1958**

CONTACT OUR OFFICE TOLL FREE 800-279-9151

