

Technical Data Sheet



06-12-2018

ASAP Enamel Undercoater Primer & Sealer - 503 Series

Product Description

This premium 100% acrylic primer provides maximum sealing and adhesion to all surfaces, including hard and glossy finishes. This high hiding white base coat is anti-spatter, highly moisture resistant, and dries to touch in 30 minutes.

Recommended Use

Wallboard, Plaster, Sheetrock, Masonry, Wood, Concrete, Paneling, Aluminum, Galvanized Metal, Primed Metal

General Surface Preparation

Surfaces to be painted must be free of dust, mildew, dirt, grease, loose paint, oil, glue size, calcimine, wax, soap, and other surface contamination. Patch irregularities with Spackle or an appropriate patching compound.

New Plaster - Knife off all nibs and protrusions. Wipe with a clean damp cloth to remove loose particles. Do not sand new plaster until it is primed.

Wallboard, Sheetrock, Gypsum Board - Joint compound should be sanded smooth, but avoid abrading the paper.

Ferrous Metal - Clean, then prime with FixAll Rust Inhibiting Metal Primer 106XX

Wood - Seal knots and stains with NexTech Waterborne Alkyd Stainkill 20701 or Wipeout II Alkyd Stainkill 20100.

Masonry Block - Apply one coat of FixAll 37500 Block Filler if a denser surface is desired.

Previously Painted Surfaces - Wash, sand or dust to obtain a paintable surface.

Glossy Surfaces - Sanding is not required on properly and thoroughly cleaned hard or glossy surfaces, but abrasion of the surface will increase the adhesion of this product.

Application

ASAP 100% Acrylic Enamel Undercoat is ready to use from the container.

Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

Architectural Specifications

All Interior Surfaces:

1 coat ASAP 50300

2 coats California Latex, Alkyd or Urethane or Epoxy in desired finish.

Precautions

Do not add solvents, oils or colors in oil, or mix with other paint types. Do not use in areas subject to continuous dampness. Do not apply when air or surface temperature is below 50° F or when drying conditions are poor. Keep from freezing. Application on hard, nonporous surfaces requires a minimum of 2 hours drying time before recoating.

Environmental Health and Safety Information

Keep out of reach of children. Do not take internally. Close container after each use.



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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

Silica Warning! - Scraping, sanding or removing old paint or drywall finishing materials from any surface may release lead, asbestos, and/or crystalline silica dust. LEAD, ASBESTOS, AND CRYSTALLINE SILICA ARE TOXIC. For a Guide to Working Safely with Silica", log on to the U.S. Department of Labor's website at: www.osha.gov/dsg/topics/silicacrystalline.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

FIRST AID: In case of eye contact, flush immediately with water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, seek medical attention immediately. If swallowed, rinse mouth with water (only if person is conscious). Call for medical assistance immediately. Do not induce vomiting unless directed to do so by medical professional.

WARNING! Use only with adequate ventilation. Do not breathe spray or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

Technical Data				
Product Type	Drimor			
	Primer			
Exposure	Interior			
Specular Gloss	7° ± 2			
Volume Solids	32.82% ± 2			
Weight Solids	63.4% ± 2			
Vehicle Solids	65.47% ± 2			
Pigment	34.53% ± 2			
Wet Film Thickness	4 mils			
Dry Film Thickness	1.3 mils			
Viscosity @ 77 °F	97KU ± 5			
Max VOC	50 g/l			
Flash Point ° F	Non-Combustible			
Thinner	Water			
Clean - up	Soap & Water			
Surface Spread Rate				
Smooth	400-500 s.f./gal.			
Porous	200-275 s.f./gal.			
(Spray Application is 50% of above)				
Drying Times				
To Touch	30 minutes			
To Handle	4 hours			
To Recoat	2 hours			
To Wash	N/A			
(@ 70 - 77 °F, 50% R.H)				
Surface Temperature At Application				
Minimum: Over 50°F	Maximum: Under 90°F			
Storage Temperature				
Store Between Over 40°F	to Under 90°F			
Tools & Equipments				
Brush	Synthetic, Nylon or Polyester			
Roller	3/8" Nap Synthetic Fiber			
Airless Spray	.017 to .019 Tip			
Available Package Sizes				
5 Gallon	Quart			
Gallon				
(Weight Per Gallon:10.82 lbs. ± .5 lb)				
Available Colors and Bases				
Available in 0 stock colors				
Available III 0 Stock Colors				

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable



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Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

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