

Product Data Sheet

PRODUCT DESCRIPTION

PermAcryl is a premium quality, exterior, 100% acrylic latex that dries to a durable soft satin finish. The 100% acrylic technology provides excellent fade resistance which allows colors to remain beautiful for years.

TYPICAL USES

Formulated for use on residential and commercial exterior new or previously painted wood, hardboard, vinyl siding, cement board, aluminum, galvanized metal and masonry surfaces down to 35° F (2° C). Ideal for use on siding, gutters, soffits and foundations.

BASES & COLORS (tintable with ACS colorant)

BS-1530 White	N/A
BS-1531 White Base	0–4 oz/gal
BS-1532 Midtone Base	2–6 oz/gal
BS-1533 Deep Base	4–10 oz/gal
BS-0534 Neutral Base	4–14 oz/gal

PHYSICAL PROPERTIES (BS-1530)

Resin Type	100% Acrylic Latex
Clean-up Solvent	Water
Finish	15–20 @ 60°
Solids by Weight	47 %
Solids by Volume	38 %

Recommended Dry Film Thickness per Coat 1.5–2 mils

Wet Film to Achieve DFT 4–5 mils

Theoretical Coverage @ 1 mil 610 ft²/gallon

Practical Coverage at Recommended DFT¹ 305–407 ft²/gallon

Dry Times ² with 50% R.H.	Touch	Recoat
>50° F (10° C)	½–2 hours	2–4 hours
35° F to 49° F	2–4 hours	24 hours

VOCs 97 grams/liter
(Range from 97–100 depending on color and base)

1 Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

2 Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Galvanized and Aluminum Metal

1 ct Vers-Acryl 200 Acrylic Maintenance Primer
2 cts PermAcryl Exterior Satin

Exterior Wood

1 ct Any AU-Series Alkyd Primer
or
1 ct Any BU-Series Acrylic Primer
2 cts PermAcryl Exterior Satin

Ferrous Metal

1 ct Any AZ-Series CoteAll Multi-Purpose Primer
2 cts PermAcryl Exterior Satin

Block

Smooth
1 ct Permaflex Surface Conditioner
or
1 ct Any BU-Series Acrylic Latex Primer
2 cts PermAcryl Exterior Satin

Porous

1 ct Any BF-Series Exterior Block Filler
2 cts PermAcryl Exterior Satin

Poured Concrete

1 ct Any BU-Series Acrylic Latex Primer
2 cts PermAcryl Exterior Satin

Cement Siding

Pre-primed
2 cts PermAcryl Exterior Satin
Unprimed
1 ct Any BU-Series Acrylic Latex Primer
2 cts PermAcryl Exterior Satin

Vinyl Siding

2 cts PermAcryl Exterior Satin

This data sheet provides general recommendations and not intended to limit the use of this product. Test areas are always recommended to confirm results. For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

All surfaces must be cured, clean, sound, dry and free of all dirt, dust, efflorescence, wax, oil, grease, chalk and any other contamination that would interfere with new coating adhesion. **Bare surfaces must be properly prepared and primed prior to application of this product.**

Masonry Surfaces- Poured Concrete, Concrete Block

New concrete and mortar should cure for a *minimum* of 30 days at 72° F (22° C) prior to coating application. Level all surface projections and mortar spatters by stoning. Rake mortar joints clean and remove all soluble salts.

Wood Surfaces Patch nail holes, cracks and imperfections with exterior spackling compound. Sand and wipe clean. Woods subject to tannin bleeding should be primed with a stain blocking primer.

New Galvanized/Aluminum Metal Surfaces Solvent wipe to remove surface contamination, then use an etching solution or abrade the surface by sanding.

Weathered Galvanized/Aluminum Surfaces Power or hand wash with detergent and rinse thoroughly. The surface must be dull and slightly rough; use an etching solution or sand if needed.

Vinyl Surfaces Power or hand wash with detergent and rinse thoroughly. All chalk residue must be removed from the surface.

Cement Board Be sure surface is clean and free of all contaminants.

Ferrous Metal Surfaces Remove loose rust and mill scale with hand or power abrading tools (reference SSPC-SP-2 or SSPC-SP-3).

Previously Painted Surfaces

- Power or hand washing is recommended to remove contamination. If oil or grease is present, use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry.
- Remove all loose coatings, deteriorated wood fibers and corrosion by scraping, sanding or other abrading method. Dull glossy, slick and/or non-porous surfaces with sandpaper.
- Patch and fill areas as needed. Spot prime bare areas with appropriate primer.

Mildew

Remove by using a solution of one (1) part household bleach and three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating application. Do not add ammonia to the bleach/water solution.

APPLICATION

- Stir material prior to application. Intermix tinted containers to ensure color uniformity of all material.
- Equipment must be clean prior to start. Flush airless lines with water.
- Apply by brush, roller or spray. A good quality synthetic brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .015 to .017 are recommended.
- Apply the product in full even coats and maintain a wet edge. Allow the product to dry between coats.
- Do not thin

ENVIRONMENTAL VARIABLES

Protect product from freezing prior to and during application. Minimum surface and air temperature required for application is 35° F (2° C) and at least 5° F (3° C) above the dew point. Curing is affected by temperature, humidity and air movement. The minimums must be maintained for at least twenty four (24) hours in order to achieve proper film formation. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation.

CLEAN-UP

Clean up spills immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

CAUTIONS

For exterior use only
Do not apply below 35° F
Protect from freezing
Not intended for use on floors
Do not take internally
Use with adequate ventilation
KEEP OUT OF REACH OF CHILDREN

*WARNING! If you scrape, sand, or remove old paint, 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. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Your Satisfaction Guaranteed Diamond Vogel assures your complete satisfaction with the application, appearance and performance properties of this product if it is applied to a properly prepared surface in accordance with label instruction. If this paint fails to perform, Diamond Vogel will furnish an equivalent amount of new paint at no cost or will refund the purchase price upon proof of purchase. This warranty does not include labor or cost of labor for the application or removal of any paint. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.