



CS-1307

Interior Alkyd Stipple Eggshell Enamel

Product Data Sheet

PRODUCT DESCRIPTION

An alkyd eggshell enamel finish designed for walls and ceilings. This product has excellent hide and the stippling affect can be obtained in a one coat roller application.

TYPICAL USES

Formulated for use as a finish coat on primed or previously painted interior surfaces such as plaster, wallboard, pressed wood, and masonry. Previous finish can be smooth or textured. Ideal for use in both residential and commercial buildings.

BASES & COLORS-tintable with ACS Colorant
CS-1307 White 0-4 oz/gal

PHYSICAL PROPERTIES (CS-1307)

Resin Type	Alkyd
Clean-up Solvent	Do not thin
Finish	20-25 @ 60°
Solids by Weight	81 %
Solids by Volume	64 %
Recommended Dry Film Thickness per Coat	4 – 5 mils
Wet Film to Achieve DFT	6.5 - 8 mils
Theoretical Coverage @ 1 mil	1026 ft ² /gallon
Practical Coverage at Recommended DFT ¹	205 – 256 ft ² /gallon
<u>Dry Times</u> ² @ 70° F (21° C) and 50% R.H.	Touch 5 to 6 hours Recoat 15 hours
VOC's	282 grams/liter

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

Drywall

1 ct DU-Series Interior Latex Primers
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

Plaster

1 ct DU-1502 100% Acrylic Primer/Sealer
or
1 ct CU-1401 Alkyd Enamel Undercoat
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

Interior Wood

1 ct DU-1508 Latex Enamel Undercoat
or
1 ct CU-1401 Alkyd Enamel Undercoat
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

Smooth Masonry Surfaces

1 ct DU-1502 100% Acrylic Primer/Sealer
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

Interior Smooth Block

1 ct DU-1502 100% Acrylic Primer/Sealer
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

Interior Porous Block

1 ct BF-Series Block Fillers
2 cts CS-1307 Alkyd Stipple Eggshell Enamel

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: Sand smooth any exposed wood surfaces. Patch nail holes and any imperfections with wood filler or putty and sand smooth. Remove sanding dust.

Plaster Surfaces: New plaster must cure for a *minimum* of 30 days at 72° F (22° C) prior to coating application. Sand smooth and dust. Fill cracks with spackling compound, allow to dry and sand smooth. Remove sanding dust.

Drywall Surfaces: Fill nail holes and imperfections with spackling compound and allow to dry. Sand tape joints and spackled areas and remove dust. New drywall should be primed with an appropriate PVA primer.

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 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 detergents or 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.
- Apply by roller; the use of a stipple roller is recommended and will allow application in one step.
- Apply the product in full even coats and maintain a wet edge. Work material to desired texture while applying. If using a standard roller cover, apply paint, allow coating to “tack-up” (become sticky), then go back over with a 1” or longer nap cover till desired results are achieved.
- Do not thin.

ENVIRONMENTAL VARIABLES

Minimum surface and air temperature required for application is 40° F (4° C) and at least 5° F (3° C) above the dew point. While this product is not subject to freezing, curing is affected by temperature, humidity and air movement. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation. Do not apply to surfaces that are damp.

CLEAN-UP

Clean up spills immediately with mineral spirits. Clean hands and tools immediately after use with mineral spirits.

Alkyd Coatings are not recommended for direct application to unprimed masonry or unprimed galvanized surfaces.

CAUTIONS

For interior use only
Not intended for use on floors
Do not apply below 40° F.
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.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.