

Diamond Ceiling White - 541 Series

Product Description

Diamond Acrylic Ceiling White is the highest quality ceiling white available today. The anti-spatter formulation provides the industry standard for whiteness, hiding power, adhesion, color retention, and leveling. This product is self-priming over most substrates. For both ease of application and long term durability, this is the finest product for most interior ceiling surfaces.

Recommended Use

Plaster, sheetrock, wallboard, concrete, wood, primed metal, acoustical surfaces, sand and texture finish ceilings.

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.

Application

Plaster, sheet rock, wallboard, concrete, wood, primed metal, acoustical surfaces, sand and texture finish ceilings. Diamond Acrylic Ceiling White is self-priming over bare sheet rock, composition board, ceiling tile and concrete.

Plaster, Veneer Plaster (Blueboard): New plaster must be fully cured and should be wiped with a wet sponge to neutralize any "hot spots." The moisture content should be below 15%. Full plaster requires a minimum of 30 days, skim coat plaster a minimum of 10 days to cure. Nibs should be knifed before painting. Do not sand until after the surface is painted.

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

Plaster, Wallboard, Sheetrock:
1 or 2 coats Diamond Acrylic Latex Ceiling White 54100
Concrete, Non-Porous Masonry:
1 or 2 coats Diamond Acrylic Latex Ceiling White 54100
Galvanized Metal:
1 coat California Universal Primer 100% Acrylic Latex 32000
1 or 2 coats Diamond Acrylic Latex Ceiling White 54100
Wood:
1 coat California Universal Primer 100% Acrylic Latex 32000
1 or 2 coats Diamond Acrylic Latex Ceiling White 54100
Acoustical Tile:
2 coats 2010 Diamond Acrylic Latex Ceiling White 54100

Precautions

Do not add solvents, oils or colors in oil, or mix with other paint types. Do not apply when air or surface temperature is below 50°F or when drying conditions are poor. Keep from freezing. Use adequate ventilation.

Environmental Health and Safety Information

KEEP OUT OF REACH OF CHILDREN. Do not take internally. Close container after each use.

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*Based upon ASTM D6886 testing. Product meets or exceeds current OTC VOC standards (www.otcair.org). VOC testing performed on product formulation prior to application. The product may produce emissions and odors during application, curing and for some time afterwards. 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	Ceiling
Exposure	Interior
Specular Gloss	2° ± 2
Volume Solids	32.83% ± 2
Weight Solids	52.75% ± 2
Vehicle Solids	16.93% ± 2
Pigment	83.07% ± 2
Wet Film Thickness	3.0 mils
Dry Film Thickness	1.2 mils
Viscosity @ 77 °F	95KU ± 5
Max VOC	50 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water

Surface Spread Rate

Smooth	400-450 s.f./gal.
Porous	350-400 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	14 Day Minimum

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Minimum: Over 50°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 50°F to Under 90°F

Tools & Equipments

Brush	3/8" Nap Synthetic Fibe
Roller	3/8" - 1/2" Nap
Airless Spray	.017 to .019 Tip

Available Package Sizes

2 Gallon	Gallon
5 Gallon	Quart

(Weight Per Gallon:11.87 lbs. ± .5 lb)

Available Colors and Bases

Available in 0 stock colors

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

Notes

Self Priming
Bright White
Non Glare Flat
Maximum Light Reflectance