

Nextech 2 Waterborne Alkyd Interior Paint Semi Gloss - 220 Series



Product Description

NexTech Waterborne Semigloss Finish Enamel is an alkyd dispersion representing the next step in waterborne alkyd technology. NexTech is a premium enamel that incorporates all of the positive attributes of alkyd/oil based paints with the benefit of soap and water cleanup and low odor. NexTech applies easily, dries quickly and levels when brushed.

Recommended Use

For properly prepared interior and exterior surfaces such as wood, drywall, primed masonry, primed plaster and 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 vinyl patching paste or an appropriate patching compound. NexTech Alkyd Dispersion is self-priming over previously painted surfaces in sound condition as well as bare sheetrock, composition board, ceiling tile and concrete. Additional details, product specifications for various surfaces, and Safety Data Sheet are available online at www.californiapaints.com

Application

This product is ready-to-use as it comes from the container, but can be thinned sparingly with water if necessary. Product can be applied by airless spray with a 0.017 to 0.019 tip. Air and surface temperatures should be 50°F (10°C) or higher during application and drying time.

PLEASE VERIFY COLOR: All colors should be applied on a small area, allowed to dry and approved for accuracy before painting. The manufacturer or re-seller will not accept liability for unsatisfactory color. All cans should be intermixed and stirred well to achieve continual uniformity.

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 coat California All Surface Acrylic Primer 50300
2 coats NexTech Semigloss Finish 220XX
Concrete/Non Porous Masonry:
1 coat California All Surface Acrylic Primer 50300
2 coats NexTech Semigloss Finish 220X
Porous Masonry and Block:
1 coat FixAll Block Filler F37500
2 coats NexTech Semigloss Finish 220X
Ferrous Metal- Galvanized Metal:
1 coat Everlife® 100% Acrylic Metal Primer F106XX
2 coats NexTech Semigloss Finish 220X
Wood:
1 coat of California Oil Base Primer 20200
2 coats NexTech Semigloss Finish 220X

Precautions

NexTech will tend to yellow slightly in the absence of natural or artificial light (much less than typical alkyds). Do not use tint bases

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untinted. Temperature of air and surface should be at least 50°F during application and curing time. Inadequate ventilation or high humidity will lengthen drying time.

Environmental Health and Safety Information

Keep out of reach of children. Do not take internally. Close container after each use. Use only with adequate ventilation. Do not breathe spray mist 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.

FIRST AID: In case of eye contact, flush immediately with plenty of 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, get medical attention immediately.

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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.

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.

This product meets odor testing standards in order to achieve Green Wise Certification by the Coating Research Group Inc. CRGI Test Method 78.

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

NexTech can be used in limited exterior environments. Not recommended as a whole house coating or for use on dimensionally unstable surfaces.

This product is self-priming over multiple new and previously painted surfaces. Specific primers are recommended for new wood, stained and other unique substrate

Technical Data

Product Type	Finish
Exposure	Interior/ Exterior
Specular Gloss	60° ± 2
Volume Solids	42% ± 2
Weight Solids	56.1% ± 2
Vehicle Solids	71.1% ± 2
Pigment	28.8% ± 2
Wet Film Thickness	N/A mils
Dry Film Thickness	1.7 mils
Viscosity @ 77 °F	93KU ± 5
Max VOC	50 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water

Surface Spread Rate

Smooth	350-450 s.f./gal.
Porous	250-350 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	.5 hours
To Handle	4 hours
To Recoat	2 hours
To Wash	10 days

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

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

Store Between Over 50°F to Under 100°F

Tools & Equipments

Brush	3/8" Nap Synthetic Fibe, Synthetic, Nylon or Polyester
Roller	
Airless Spray	.017 to .019 Tip

Available Package Sizes

Gallon	Quart
(Weight Per Gallon:11 lbs. ± .5 lb)	

Available Colors and Bases

Pastel Base	Medium Base
Deep Base	Neutral Base

Available in 0 stock colors

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conditions.