

## Aquaborne Ceramic Universal Primer - 320 Series

### Product Description

Ceramic Aquaborne Universal Primer is a quick drying, high performance 100% acrylic latex interior/exterior primer that provides exceptional adhesion and stain blocking properties. This application friendly product may be used interior or exterior to block most bleeding type stains, seal porous surfaces and provide adhesion to many hard and glossy surfaces.

### Recommended Use

For properly prepared wallboard, plaster, sheetrock, masonry, wood, concrete, galvanized metal, plastic laminates, vinyl wall coverings, under wallcoverings as well as previously painted surfaces.

### General Surface Preparation

Surfaces to be primed must be clean, dry, and free of grease, oil, wax, rust, loose paint, mildew or any surface contaminants. Wash glue size off plaster or other surfaces from which wallpaper has been removed.

Do not apply over calcimine or other water soluble paints. Fill nicks, holes and voids with Spackle, sand smooth and remove dust. New plaster and masonry surfaces must be fully cured before priming. Wash new plaster with clean water, rinsing rags or sponges frequently. Do not sand plaster until after the surface is primed. Tape joints on sheet rock should be sanded smooth, with care being exercised not to abrade the surrounding paper backing. Wire brush rusted areas to remove loose rust. Plasticizers must be thoroughly removed from vinyl wallcoverings with mineral spirits and a clean cloth that is changed frequently. Sanding will increase adhesion on cleaned hard or glossy surfaces.

Ceramic Aquaborne Universal Primer hides well to seal many common stains. Before priming stained areas, remove as much of the stain as possible by washing, sanding or scraping. Some stains may require two coats. If an active stain discolors this primer, apply the finish coat to a small area to see if the stain is "locked" into the primer. If not, re-prime.

### Application

Stir thoroughly before use.

Aquaborne Ceramic Universal Primer is ready-to-use as it comes from the container.

For best results, apply full even coats and work to a wet edge. Avoid excessive brushing or rolling. Application on hard non-porous surfaces requires a minimum of 2 hours dry time before re-coating. Stearate containing clear finishes, shellacs and any clear finish that has been waxed, polished or has surface soap residue can present adhesion problems for any coating. Apply a test area of primer over any clear finish and test for adequate adhesion after one week of curing.

Difficult stains may require the use of NexTech Waterborne Alkyd Stain Blocker or WipeOut II Alkyd Stain Blocker Primer Sealer.

### 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, Concrete, Composites, Hardboard, Masonry, Ferrous Metal-Primed, Galvanized Metal, Wood, Aluminum:

1 coat Ceramic Aquaborne Universal Primer 32000

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

### Precautions

Do not add solvents, oils or colors in oil, or mix with other paint types. Low temperature, high humidity, or inadequate ventilation will slow drying times.

Keep from freezing.

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### 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.

**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](http://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.

**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

### Technical Data

<b>Product Type</b>	Primer
<b>Exposure</b>	Interior/ Exterior
<b>Specular Gloss</b>	10° ± 5
<b>Volume Solids</b>	30.0% ± 2
<b>Weight Solids</b>	43.8% ± 2
<b>Vehicle Solids</b>	75.5% ± 2
<b>Pigment</b>	24.5% ± 2
<b>Wet Film Thickness</b>	4.5 mils
<b>Dry Film Thickness</b>	1.5 mils
<b>Viscosity @ 77 °F</b>	95KU ± 5
<b>Max VOC</b>	100 g/l
<b>Flash Point ° F</b>	Non-Combustible
<b>Thinner</b>	Water
<b>Clean - up</b>	Soap & Water

### Surface Spread Rate

<b>Smooth</b>	400-450 s.f./gal.
<b>Porous</b>	300-350 s.f./gal.

(Spray Application is 50% of above)

### Drying Times

<b>To Touch</b>	30 minutes
<b>To Handle</b>	4 hours
<b>To Recoat</b>	2 hours
<b>To Wash</b>	N/A

(@ 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 100°F

### Tools & Equipments

<b>Brush</b>	Synthetic, Nylon or Polyester
<b>Roller</b>	3/8" - 1/2" Nap
<b>Airless Spray</b>	.017 to .019 Tip

### Available Package Sizes

5 Gallon	Quart
Gallon	

(Weight Per Gallon:10.4 lbs. ± .5 lb)

### Available Colors and Bases

Available in 0 stock colors