

Technical Data Sheet



01-12-2017

Aquaborne Ceramithane Satin - F829 Series

Product Description

Aquaborne Ceramithane Clear Finish is an ultra premium water borne acrylic-urethane finish coating that crosslinks to form a very hard, impervious film. Crosslinking unites the molecules to form a continuous barrier that protects the surface. The high build formula achieves a luxurious, deep, rich finish with just two coats. This product is stain resistant and passes the Maple Flooring Manufacturers Association and Kitchen Cabinet Manufacturers tests. Use inside on wood, primed metal and masonry. Protects the finish of highly polished metals like brass, copper, aluminum and stainless.

Recommended Use

Use inside on wood products, floors, furniture, woodwork, cabinets, and paneling. Excellent for polished metals such as copper, brass, chrome, stainless steel and aluminum. Seals masonry floors such as concrete and terrazzo.

General Surface Preparation

Surfaces must be free of oil, dirt and grease. If coating previously coated surfaces, clean and sand the old surface lightly. If using over new oil stain, let stain dry 24 hours before applying Ceramithane. If using a latex stain that can be coated after two hours. Never use steel wool as fragments will rust. Always use sandpaper.

Application

Stir thoroughly before use and occasionally during use. Use a synthetic brush or sprayer making sure to back brush with a sprayer. NOTE: Ceramithane has a slight amber color. When used over very light wood such as white pine or over white substrates, a yellow color may be noticed. It is suggested Ceramithane be tried over a small area before coating very light substrates.

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

Wood and other surfaces surfaces:

2 Coats of FixAlll Ceramithane F829xx

Use inside on all types of wood products, floor, furniture, woodwork, cabinets, door and paneling. Also excellent for protecting the finish of highly polished metals such as copper, brass, chrome, stainless steel and aluminum. Seals and protects masonry floors such as concrete and terrazzo. Great for resilient floors. Excellent for all wood floors.

Precautions

NOTE: Ceramithane has a slight amber color. When used over very light wood such as white pine or over white substrates, a yellow color may be noticed. It is suggested Ceramithane be tried over a small area before coating very light substrates.

Environmental Health and Safety Information

Use only with adequate ventilation. Close container after each use. KEEP OUT OF REACH OF CHILDREN.

KEEP FROM FREEZING



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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.

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 authotrities.

Notes

Technical Data	
Product Type	Finish
Exposure	Interior/ Exterior
Specular Gloss	40° ± 5
Volume Solids	24.1% ± 2
Weight Solids	27.6% ± 2
Vehicle Solids	25% ± 2
Pigment	.75% ± 2
Wet Film Thickness	4.0 mils
Dry Film Thickness	1.00 mils
Viscosity @ 77 °F	40KU ± 5
Max VOC	289 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water
Surface Spread Rate	
Smooth	350-400 s.f./gal.
Porous	250-300 s.f./gal.
(Spray Application is 50% of above)	
Drying Times	
To Touch	1 hour
To Handle	2.5 hours
To Recoat	4 hours - No more than 2 coats per day
To Wash	7 days
(@ 70 - 77 °F, 50% R.H)	
Surface Temperature At Application	
Maximum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 50°F to Under 100°F	
Tools & Equipments	
Brush	Synthetic, Nylon or Polyester
Roller	Short Nap Synthetic
Airless Spray	Not Recommended
Available Package Sizes	
Gallon	Quart
(Weight Per Gallon:9.3 lbs. ± .5 lb)	
Available Colors and Bases	
Available in 1 stock colors	

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