



RUDD COMPANY, INC
Manufacturers of Quality Coatings Since 1912

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WATER BASE

NuWave™

WATER BASE OPAQUE WHITE SANDING SEALER

Product Code: 280119

NuWave™ Water Base Opaque White Sanding Sealer is a single component, high solids sealer for use with NuWave™ Water Base Opaque Finishes. Rudd NuWave products are the perfect solution for on-site applications.

Ideal For

- Doors and Millwork
- Fixtures & Displays
- Furniture
- Cabinets & Casegoods

- CARB AIM compliant at 275 g/l VOC
- OTC Phase II compliant at 275 g/l VOC
- Utah AIM compliant at 275 g/l VOC
- NESHAP compliant—JJ (furniture)
- NESHAP compliant—QQQQ (doors & windows)
- Meets LEED 2009

Benefits

- Non-yellowing
- Very low odor
- Exceptional adhesion
- Excellent stain blocking properties
- High Solids
- Fast dry
- Easy to sand
- Easy to use

APPLICATION DATA

SURFACE PREPARATION: “White sand” wood with maximum 150 grit aluminum oxide sandpaper. Remove all sanding dust. Keep free of dirt, grease, silicone oils, lubricants and other contaminants.

APPLICATION EQUIPMENT: NuWave is designed for spray application through all types of spray equipment. Use corrosion resistant equipment with water base products.

THINNING: This product is designed to spray at package viscosity. Thinning is not recommended. However, if thinning is desired, thin sparingly with water. Thinning will reduce film build and may increase grain raise.

Note: Thinning requirements may vary with changes in temperature and spray room conditions.

AGITATION: This product must be kept under slow, constant agitation, to ensure proper mixing. **Do not shake.**

CLEAN UP: Use soap and water for wet product. For dried finish clean up, use lacquer thinner.

FINISHING SYSTEM

SEAL: Apply one coat (2–4 mils wet) of NuWave White Opaque Sanding Sealer. Allow to dry 35 minutes*. Sand with 220/320 grit silicon carbide sandpaper before finishing.

FINISH: Apply two coats (3–4 mils wet) of 280120 NuWave White Opaque Pre-Catalyzed Lacquer. Allow 35 minutes* dry time and sand with 220/320 grit silicon carbide sandpaper between coats.

If desired, additional coats may be applied up to a total dry film of 5.0 dry mils.

*Dry times will vary with film thickness, temperature, humidity and air movement.

SAFETY PRECAUTIONS

Avoid breathing vapors, use a NIOSH approved cartridge respirator. Use pre-filters to avoid breathing spray particles or sanding dust.

Read Material Safety Data Sheet and label before using.

SPECIFICATIONS

Coverage	550 square feet per gallon @ 1 dry mil film thickness
Viscosity	77 KU (Krebs Units @ 75° F)
Sag Resistance	5 mils vertical @ 65–70° F
Solids	48.6% by weight 5.07 lbs per gallon
VOCs (Volatile Organic Compounds)	Calculated: 1.76 lb/gal 211 -g/l
HAPs (Hazardous Air Pollutants)	Pounds HAPs per Pound Solid: 0.079 by weight
Dry to Sand	35 minutes @ 65–70° F
CAUTION: Thinning will reduce film build.	

APPLICATION PRECAUTIONS

- Dry times may vary due to environmental controls, humidity and application methods.
- Keep container closed when not in use. Store in the original container.
- Do not store above 100° F (38.8° C). Keep from freezing.
- Recommended for use with Colortools™ Water Base Colorants. Do not exceed 8 fluid ounces per gallon when tinting. Stir thoroughly. Do not shake (or be sure to allow sufficient time for bubble release after shaking).
- Not recommended for use as an exterior finish.
- Test technique before using on MDF—apply very light coats to avoid excessive grain raise.
- The use of stainless steel application equipment is recommended.
- Finish, substrate and curing temperatures should remain above 60° F, extremes of temperature and humidity may affect product performance.
- Total film build of finishing system must not exceed 5.0 dry mils.
- This product has been tested on a limited number of substrates and over a limited number of coatings. The user is responsible for testing suitability and performance for their specific application.

Shipping & Storage Information

OSHA Flammability Class: Not applicable

DOT Class: Not regulated



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