



Technical Data Sheet

Kitchen Renew Waterborne Primer

Coating Primer System

Description

NAPCO's Kitchen Renew Waterborne Primer is a sprayable waterborne primer that allows you to beautify and transform your cabinets and other interior wooden surfaces by applying a base color to provide adhesion and good hiding. NAPCO's Kitchen Renew Waterborne Primer is especially good at hiding dark stains and/or wood grain on cabinets. It's also fully tintable, which allows you to prime underneath the application of Flint-Stone. Now you can go full waterborne when refinishing the kitchen!

Laboratory Data

Typical Properties

Viscosity (Zahn cup #2)	22-24 seconds
Gloss (60°)	35-40
Dry to tack	15 minutes
Recoat time	20 minutes
VOC (g/L)	140-150
Coverage per Gallon at recommended film thickness	525-650 sq. ft.
Total Film Thickness (dry)	1.0 - 1.2 mil

Application

Kitchen Renew Waterborne Primer was specifically formulated to apply using an HVLP system with a #3 (1.3 mil) needle to ensure proper flow and excellent sprayability.

After masking hardware, taping and masking non-painted surfaces, and cleaning and prepping the surface (see below), spray horizontally reasonably quickly for the first light coat. Allow the first coat

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to “tack” before applying the next coat. The light tack coat and two medium even coats should be sufficient coverage before applying the topcoat. Apply when surfaces and ambient temperature are between 60 and 85°F. Topcoat application should be done after 20 minutes of primer application.

Surface Preparation and Priming

All areas should be cleaned and free of any grease, dirt, dust, oils, waxes, mold, mildew, or other surface contaminants. Surfaces should all be cleaned prior to sanding/deglossing to prevent any dirt or other contaminants from being driven into the surface. Remove any loose paint that’s chipped, peeled, or cracked with scraping or sanding. Any painted/glossy/varnished surfaces should be sanded by hand or a liquid deglosser should be used. If using the Kitchen Renew Clear tinted to a darker color, use the Waterborne Primer prior to topcoat application.

Mixing Instructions

Kitchen Renew Waterborne Primer is a 1K acrylic system, ready to use from the container. No mixing or dilution is necessary; it can be sprayed without any preparation, and any unused material can be put back into the original container once any debris is filtered and removed.

Temperature/Humidity Considerations

Apply when surfaces and ambient temperature are between 60 and 85°F.

Notes and Precautions

Refer to the SDS sheet prior to use. All components should be stored indoors between 60 and 85°F. Shelf-life in unopened containers is one year. Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during spraying and drying – air movement will reduce the drying and tack time. Wear the proper PPE when sanding and applying, including eye protection, gloves, and respirator. Wash the gun and any other equipment used with warm, soapy water. **WARNING!** If you sand, remove, or scrape old paint it may contain lead dust. Lead is toxic; exposure to lead dust can cause serious illness, especially in children. Women who are pregnant or possibly pregnant should also avoid exposure. Wear a NIOSH approved respirator to control lead dust exposure. Clean lead dust using a wet mop and a HEPA vacuum cleaner.

Storage

All components should be stored indoors between 60 and 85°F. Do not freeze! Shelf-life in unopened containers is one year.

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