



Technical Data Sheet

Kitchen Renew Gloss Clear Countertop Coating Countertop Coating System

Description

NAPCO's Kitchen Renew Countertop Coating is a durable, all-in-one waterborne system that beautifies and transforms your countertops. From dull and dingy surfaces into something superb that breathes new life into living spaces at a fraction of the cost of replacing. With excellent flow and levelling, great adhesion and durability, NAPCO's Kitchen Renew Countertop Coating provides a gloss topcoat to any surface.

Laboratory Data

Typical Properties

| | |
|---|-----------------|
| Viscosity (Zahn cup #2) | 22-24 seconds |
| Gloss (60°) | 70-80 |
| Dry to tack | 20 minutes |
| Dry to Use time | 2 hours |
| VOC (g/L) | 240-250 |
| Coverage per Gallon at recommended film thickness | 425-475 sq. ft. |
| Total Film Thickness (dry) | 0.8-1.2 mil |
| Freeze/Thaw Cycles | 5 Passes |

Application

Kitchen Renew Countertop Coating was specifically formulated to apply using an HVLP system with a #3 (1.3 mil) needle to ensure proper flow and excellent sprayability. After taping and masking non-painted surfaces, cleaning and prepping the surface, apply Flint-Stone in 3 crosshatch pattern coats (horizontal and vertical crosshatch = 1 coat). Afterward, apply the Countertop Clear in three even

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crosshatch patterns immediately (wet-on-wet) or any time after the Flint-Stone is applied. Each coat of Countertop Clear dries to tack in 20 minutes with good air flow, normal humidity and temperature. Apply when surfaces and ambient temperature are between 50 and 90°F. Carefully remove tape & masking paper two hours after spraying completed. Any unused clean material can be placed back in the container, so no waste!

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. There is no need to use primer prior to applying Flint-Stone and then the Kitchen Renew Gloss Clear Countertop coating. If you want to use primer, use Kitchen Renew Waterborne Primer before applying the Flint-Stone.

Mixing Instructions

Kitchen Renew Countertop Coating 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 50 and 90°F.

Notes and Precautions

Refer to the SDS sheet prior to use. All components should be stored indoors between 50 and 90°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 50 and 90°F. Do not freeze! Shelf-life in unopened containers is one year.

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