



Technical Data Sheet

Napco Essential Water-Based Cabinet Satin White Coating

NEW Cabinet Coating System

Description

NAPCO's Essential Water-Based Cabinet Coating is a durable, all-in-one waterborne system that beautifies and transforms your cabinets. 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, NEW Cabinet Satin Coating provides a satin gloss topcoat to any surface and meets KCMA's stringent performance specifications.

Laboratory Data

Typical Properties

Viscosity (Zahn cup #2)	22-24 seconds
Gloss (60°)	35-40
Dry to tack	20 minutes
Recoat time	30 minutes
VOC (g/L)	140-150
Coverage per Gallon at recommended film thickness	32-40 sq. M
Total Film Thickness (dry)	1.4—1.6 mil

Application

NEW Cabinet Satin Coating was specifically formulated to apply using an HVLP system with a #3 needle to ensure proper flow, excellent sprayability, and no sag for a factory-like finish. After masking hardware, taping and masking non-painted surfaces, and cleaning and prepping the surface (see below), spray evenly horizontally then vertically in a crosshatch pattern. This coating can be applied after our Flint-Stone coating is applied, wet or dry. Allow the first coat to lightly “tack” before applying the next coat. Three even coats should be sufficient coverage. Alternately, you can apply in a single flood coat; note that it will take considerably longer to dry and be more susceptible to dust/dirt/debris as it dries. Apply when surfaces and ambient temperature are between 15 and 30°C.

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. No primer necessary.

Mixing Instructions

NEW Cabinet Satin Coating is a 1K acrylic system, ready to use from the container after mixing so shake for 1-2 min or use a Power-Mixer. No catalyst 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 10 and 30°C.

Notes and Precautions

Refer to the SDS sheet prior to use. All components should be stored indoors between 10 and 32°C. 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 10 and 32°C. Shelf-life in unopened containers is one year.