

TECHNICAL SERVICES

Installation Guide

Surface One Countertop System



PRODUCT LINE
Surface One

BRAND
ReSurface Co.

DOCUMENT
Best Practices

Prep. Prime. ReSurface.™

SYSTEM OVERVIEW

Surface One is a revolutionary blend of polymer aggregates that provides a truly one-of-a-kind look. The sophisticated finished appearance hints at natural stone, quartz, and terrazzo — achievable by any homeowner with the right preparation and our step-by-step system.

KIT SIZES

	STARTER KIT	PRO KIT
Coverage	12 sq ft	30 sq ft
Polymer Aggregates	4 lbs	10 lbs
Primer	12 oz	36 oz
Polyaspartic Body Coat	48 oz	128 oz
Mix Pails	Included	Included
Notched Squeegee	Included	Included
Broadcast Sand	Included	Included
Mixer Size	Small	Large

TOOL KIT INCLUDES

- Large mixer (Pro) / Small mixer (Starter) • Alcohol wipes • Tape & masking plastic • Mini rollers for primer • Chip brush for vertical edges • Notched applicator squeegee • Butane torch • Mix sticks • Sandpaper • Plastic sheeting to cover cabinets
- **Drill for mixing — NOT INCLUDED**

BEFORE YOU BEGIN

- Shake out all contents and lay everything out before starting.
- Run 2 rows of masking plastic to fully cover your cabinets.
- Protect the floor with cardboard or a tarp — floor covering NOT INCLUDED.
- Read all instructions completely before opening any components.

Installation Procedure

PHASE 1 — SURFACE PREPARATION

1

Ensure the countertop surface is clean, dry, and in sound condition. Remove all grease and oils with soap and water and allow to dry completely.



2

Sand the entire surface using the provided sandpaper. Scuff until the surface appears uniformly dull. This creates the adhesion profile Surface One requires.



3

Vacuum thoroughly. The surface must be completely porous and free of all dust and contaminants.



4

Wipe the entire surface with the provided alcohol wipes. Allow to dry fully before proceeding to the Primer Coat.



PHASE 2 — PRIMER COAT

Allow 1½–2 hours for primer to become properly tacky before proceeding to Body Coat.

- 5a** Mix Primer: pour all of Part A and Part B into the small mixing cup provided. Scrape the sides thoroughly, then mix well with the provided mixing stick.



- 5b** Apply a puddle of mixed primer to the countertop. Use the mini roller to spread it evenly across the horizontal surface and down the vertical edges. Keep the coat thin — do not over-apply or allow pooling.



- 5c** Vertical edge reinforcement: cut a wide flap from the ReSurface Co. box. Hold the flap flat against the underside of the counter edge. Carefully pour the provided sand close to the vertical face, then use the flap to press and hold it against the wet primer on the edge.



- 5d** Allow the primer to reach proper tack — approximately 1½ to 2 hours. Do not proceed to Body Coat before tack is achieved.



PHASE 3 — BODY COAT

WARNING: DO NOT mix at high speed — this whips air into the material and causes bubbles in the finished surface. Mix at medium speed only.

- 6a** Pour Part A and Part B of the Body Coat into the large mix pail provided.



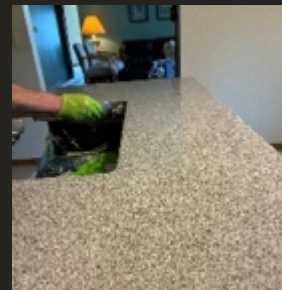
- 6b** Using the mixer attached to a drill, gently combine Part A and Part B at medium speed for approximately one minute.



- 6c** Slowly pour the polymer aggregate (powder) contents into the mix pail. Continue mixing at medium speed until the material is completely and uniformly blended.



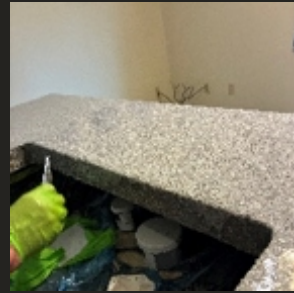
- 6d** Using the chip brush, apply a liberal coat to all vertical edges and surfaces first. Do not glob — keep it as even as possible.



- 6e** Pour the remaining material in a puddle on one side of the countertop. Using the Notched Squeegee (large notch side), spread steadily from one end to the other. Keep the squeegee as vertical as possible and move in one continuous pass.



- 6f** Once the horizontal surface is fully covered, return to the vertical edges and touch up any bare or thin spots. Then stop.



CRITICAL: DO NOT go back into the countertop surface once it is fully covered. Surface One is self-leveling — it does not require further manipulation after application. Trust the product.

PHASE 4 — FINISHING & CURE

7

The material will drip from the counter edges — this is completely normal. Remain nearby and attend to drips forming on the underside of the counter edge.



8

Allow to dry overnight before removing masking from cabinets. Do not pull masking early.



9

Wait a full 48 hours before placing anything on the countertop surface to allow complete cure.

10

Enjoy your ReSurface. Your countertop is transformed.



REFERENCE

Quick Reference

CURE TIMELINE

MILESTONE	TIME
Primer ready for Body Coat (tacky)	1½ – 2 hours
Unmask cabinets	8 – 12 hours
Place items on countertop	48 hours
Full hardness achieved	7 days

PRO TIPS

- Work in a well-ventilated area. Open windows and use a fan if possible.
 - Ideal application temperature is 60°F – 85°F. Avoid applying in extreme heat or cold.
 - Do not apply if humidity may cause condensation on the surface.
 - Have all materials laid out and ready before mixing — working time is limited once mixed.
- Use the butane torch in quick, sweeping passes over the wet surface to pop any bubbles immediately after application.

SUPPORT & RESOURCES

Visit resurface-co.com for video tutorials, FAQs, and step-by-step visual guides. Our team is here to support you through every step.

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