

Spoonflower

Non-Pasted Vinyl Alternative Wallpaper Technical Specifications & Installation Guide

ABOUT THE WALLPAPER

Spoonflower Non-Pasted Vinyl Alternative Wallpaper is a Type II, PVC-free paper face with a textile scrim backing, intended for durable, colorful, creative wall decorations that last with scrub- and scratch-resistant performance. Non-Pasted Wallpaper is a permanent solution and is not intended for temporary wall applications on melamine, gator board, foam core, or other composite boards.

Non-Pasted Wallpaper is a vinyl-like wallpaper requiring installation techniques suitable for a non-PVC paper-based substrate. A high-solid paste like clay is recommended as it limits the amount of moisture that can be absorbed into the paper and reduces booking time. Clear paste is usable but will require a longer booking time. Follow install instructions noted in this guide.

Professional installation is recommended. Spoonflower is a proud member of the Wallcovering Installers Association.

To find an installer near you, visit www.wallcoveringinstallers.org

RECOMMENDED SUPPLIES

- 3/8 in or 3/4 in knap rollers
- Soft plastic smoother and/or brush smoother
- Steel putty knife
- Olfa rotary cutter, box-style cutter, or similar
- Seam roller
- Non-abrasive soft cellulose sponge

Other: drop cloths, buckets, pasting machine, paint trays, plastic bags for booking, table, etc.

Primer

- Roman PRO-977 Ultra Primer—two coats, allow each to dry overnight
- Roman PRO-935 (R-35) Adhesion Promoting Primer

Note: If using Roman adhesive products on existing wall, first seal with one coat of Roman PRO-999 (Rx-35) Primer for Porous Surfaces before priming, and allow to dry overnight.

TECHNICAL SPECIFICATIONS

Content	Non-woven paper face with polyester/cotton mixed woven scrim backing.
	Vinyl alternative, PVC-free
Weight	280 g/m ²
Thickness	16 mil
Finish	Matte
Permeability	Breathable; naturally mildew and mold resistant.
Trimming	Untrimmed; double cut
Installation temperature	65° F-75° F / 18° C-24° C
Installation humidity	40-60% RH
Storage temperature	50° F-104° F / 10° C-40° C
Storage humidity	20-80% RH
Roll dimensions (untrimmed)	24.5" W X 27' L (62.2 cm W x 823 cm L)
Roll dimensions (installed)	24" W x 27' L (60.96 cm W x 823 cm L)
Printing	Digitally printed in the USA with water-based latex inks. Milled in China.
Other	Type II, Water resistant, Class A Fire resistant (certificate available upon request)



Paste

- Roman PRO-774 Clay Strippable Adhesive
- Roman PRO-732 Extra Strength Clay Adhesive
- *Roman PRO-880 Ultra Clear Adhesive
- *Roman PRO-838 Heavy Duty Clear Adhesive

**Note: Clear paste will require a longer booking time. Clay is recommended when possible.*

Other Instructions

Primer application rate 400–450 ft²/gal, recommend allowing 24 hrs. at room temperature prior to pasting.

Paste applied with 9-inch roller and 3/8 or 3/4 in knap on paper.

Application rate per installer recommendation.

WALL PREP AND INSTALLATION

Allow the wallpaper and adhesive to acclimate under clean, dry, and protected conditions between 65° F to 75° F (18° C to 24° C) and 40–60% RH until the supplies adjust to the environment. Inspect all materials prior to installation for the following: print scale and size of panels are correct, color matching of panels is acceptable, print surface is free from defects, and edges have enough space for overlap, trimming, and cutting.

Do not crease the material prior to or during installation, as creases may not disappear.

Make sure the walls are smooth, clean, dry, and free of mold, mildew, grease, or other stains. On new walls, drywall joints should be taped, mudded, and sanded smooth. Remove any nail heads, nicks, gouges, and other surface imperfections. For best results, old wallcoverings must be removed, and residual moisture content of the wall should be < 4%.

Priming Walls

Pre-condition porous surfaces before wallpaper installation. Non-porous surfaces do not require priming. We recommend Metylan Ovalit VB paste for installation on non-porous walls.

Follow primer recommendations provided under Recommended Supplies. Recommendations are based on installation on a gypsum drywall sheetrock surface. Allow adequate drying time before applying paste and wallpaper.

Booking

Make sure the wall is cleaned, prepped, and primed before attempting to install pasted wallpaper.

Optimum installation conditions are between 65° F and 75° F (18° C to 24° C) and 40–60% RH. For higher temperatures and relative humidities, allow more time for sizing primer and paste coats to dry. Lay out the area to be covered as appropriate for the wallpaper to be hung. Double check the pattern and color to ensure they are correct.

Wet the back of the paper with a sponge prior to applying paste.

Apply an even coat of adhesive to the backing of the wallpaper using a brush, roller, or pasting machine. Do not over-apply paste as minor bubbling may occur. Paste-the-wall is not a recommended application.

Note: It is important to wet the back of the paper with a sponge prior to applying paste as this prevents the paste from absorbing into the paper and allows for better adherence to the wall.

- Book the strips for a minimum of 5-10 minutes if using a clay-based paste.
- Book for 20-30 minutes if using a clear-based paste. Place paper in plastic bags to prevent paste dry-out.

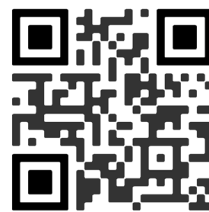
Installing

Install wallpaper with a plastic wallpaper smoother, working out air pockets or bubbles. Stop the installation if there is a question of panel color matching and contact Spoonflower. Remove excess paste immediately with clean water and a soft cellulose sponge. Use the soft side of the sponge if there is an abrasive side. It will be difficult to remove paste after it starts to dry. Overlap panels as needed for design match and double-cutting method. Expanding and shrinking is not an issue.

After the adhesive has begun to set (approximately 20–30 minutes), roll the seams lightly with a seam roller as necessary. Avoid excessive pressure when rolling the seams to avoid squeezing out paste. Keep in mind that although the paste will seem fully dried after approximately 24–48 hours, it may take 1–2 weeks for it to finally settle. Trim panels following a double-cutting method as needed.

For more information,
www.spoonflower.com/install-non-pasted

Wallpaper Care



Product Information



Spoonflower has worked with Roman Products, LLC and professional installers to develop these application instructions.

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Spoonflower.com | Questions: help@spoonflower.com