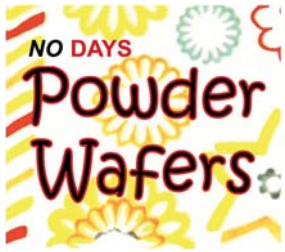


# No Days Powder Wafers for Creating Fusible Powdered Glass Pattern Designs



An Easy to Use Adhesive Sheet for Designing Your Own Intricate Details with Glass Frits and Powders. Create Powder Wafers the easy way with No Days Powder Wafers! Make detailed patterns on your fused glass surfaces using glass powders or fine frits and NO Days Powder Wafers. Eliminate extra firings and cut detailed designs without wasting any powder.

## Create Detailed Powder Wafer Designs Quickly with No Extra Kiln Firings

- 12" x 12" sheet size fits conveniently on cutting machine mats
- Designed for use in a standard kiln
- Easy to cut with scissors or craft knives, as well as punch out tools and cutting machines
- Tacks fine frit and powder in detailed wafer designs to glass immediately
- Save time, money and energy by eliminating extra kiln firings
- Cut your design out of no days powder wafers without wasting extra glass powder
- No extra cleanup of design elements for use in fused glass
- Non-toxic and easy to use

NO Days Powder Wafers are a simple and effective way for any fused glass artist to create detailed patterns and designs in glass without extra tools or specialized materials.

It allows designers to create simple or intricate powdered glass elements to be fused on the glass surface with no waiting, no mess and no complicated instructions. No Days Powder Wafers are a quick, convenient way to make detailed powder designs in fused glass without extra kiln firings. Traditional powder wafers are made by fusing your powder design in the kiln. Then, you have to wait for the design to cool down and clean any fiber paper or kiln wash residue off of the back of your design. With No Days Powder Wafers, you can eliminate the extra trip to the kiln and there's no extra cleaning involved!

## To make your own powder wafer cut-outs from No Days Powder Wafer sheets:

Place your design under the Powder Wafer sheet. If you want, you can trace the design directly onto the sheet using a fine tip felt marker. Using scissors or an exacto blade, cut the design out of the sheet. (You can use paper punches and cutting machines to cut out designs from the Powder Wafer sheets, too.)

*Always use a respirator when working with glass powder.*

## Using Powder Wafer Sheets: (continued on next page)

There are 2 methods for working with the No Days Powder Wafers:

The **Direct Method of Application** involves activating the materials direct to your fusible glass.

The **Indirect Method of Application** involves activating the material on the release liner that comes in the packaging.

<http://streuter.com/glassfusingadhesiveproducts/nodayspowderwafers>

**NO DAYS**  
**Adhesives**

An Evolution In The Art of Glass

**STREUTER · FASTEL**

# No Days Powder Wafers for Creating Fusible Powdered Glass Pattern Designs

*NOTE: You can use fine frits with No Days Powder Wafers, but your designs may not be as crisp.*

A kiln, craft oven or craft griddle can be used to activate the No Days Powder Wafers. The time and temperature will vary according to the kiln setup, method of activation and heating tool you use:

Activating No Days Powder Wafers	
In the kiln	In a craft oven, toaster oven, or griddle
Set the kiln to run on full to 200° for 21-60 minutes.  If using larger pieces of glass, consider slowing down the ramp-up rate to 200° per hour.	Set the temperature to 180°-200° for 5-15 minutes.

Once you're ready to fire your glass design in the kiln, the 3 segments below are important for fully burning off the binders in the No Days Powder Wafers. Depending upon the size of your piece, you may be able to skip the first segment.

Recommended firing schedule:

Segment 1:

150 dph\* to 300°F (150°C) with a 45 minute hold

Segment 2:

250 dph to 600°F (315°C) with a 45 minute hold

Segment 3:

250 dph to 1000°F (535°C) with a 45 minute hold

\*dph = degrees per hour

The three segments above are important for letting the binders burn out of the wafers to prevent distortion, devitrification and discoloration. Continue with desired firing schedules after Segment 1-3.

The Powder Wafers will smoke while the binders burn off. It is recommended to vent your kiln until the kiln finishes the hold time at 1000°F (535°C). Make sure your kiln vents outside. If you can't vent your kiln outside, then don't vent.

<http://streuter.com/glassfusingadhesiveproducts/nodayspowderwafers>

# No Days Powder Wafers Indirect Activation Method

*The Indirect Method of Activation using No Days Powder Wafers involves sandwiching the cut out powder wafer material between layers of fusible glass powder and activating. You will be able to pick up and move the powder wafer after activation, so that you can place it on your fused glass designs.*

## **Using Powder Wafer Sheets:**

After cutting the design from No Days Powder Wafers, place the white release paper (that comes packaged with the No Days Powder Wafers) shiny side up on a metal plate. Sift a thin layer of glass powder directly on the release paper where you will be placing the No Days Powder Wafer cut out.

Place the cutout on top of the thin layer of powder and then cover the No Days Powder Wafer cutout with 1/4" of powder. Tamp down on the powder with the back of a spoon.

**NOTE: You can use frits and powders with No Days Powder Wafers, but your designs may not be as crisp.**

Place the metal plate\* in a kiln, craft oven or electric griddle (dedicated to crafts) and heat to activate the No Days Powder Wafer material.

If using a kiln for activation, turn the kiln on full to 200°F (150°C) for 12-15 minutes. The amount of time it takes for the No Days Powder Wafers to activate depends upon your kiln setup. Both glass and ceramic are insulators, so it takes longer to heat them up. You may want to experiment with placing the metal plate on stilts for activation.

Remove the metal plate after the recommended time, and let the sheet cool to room temperature. Wearing your NIOSH-approved face mask, pull the No Days Powder Wafer out of the glass powder and reclaim the extra powder. Your No Days Powder Wafer is now ready to use in a glass fusing project.

*If you have a craft oven or electric griddle dedicated to crafts, you can use these to activate the powder wafer material at 200°F (90°C) for 5-15 minutes.*

*\* If you don't have a metal plate, tray or sheet that you can use, you may also use a sheet of glass to transport the glass powders between work surface and heating device. Be mindful not to thermal shock the glass sheet when heating or cooling.*

<http://streuter.com/component/content/article/11-glassfusing/255-indirectapplication>

# No Days Powder Wafers Direct Activation Method

*The Direct Method of Activation using No Days Powder Wafers involves placing the cut out powder wafer material directly on the glass to create powdered glass designs. You will not be able to move the powder wafer after activation.*

## **Using Powder Wafer Sheets:direct-activation-powder-wafers**

Place your Powder Wafer cut-out directly on the fusible glass piece where you want your design to be. Press it flat against the glass with the back of your fingernail or a tool. If you have trouble getting it to stick, try using a little No Days Liquid Fusing Adhesive to tack it in place on your design. (TIP: Wet the sponge brush that comes with the bottle of Liquid Fusing Adhesive with adhesive and run the cutout along the sponge brush. Then, place the No Days Powder Wafer on your glass to secure it in place.)

Wearing a **NIOSH-approved face mask**, sift powder on top of the cut-out to completely cover it (1/8" to 1/4" layer of powder). Tamp the powder down with the back of a spoon or other tool.

**NOTE: You can use fine frits and powders with No Days Powder Wafers, but your designs may not be as crisp.**

Place the glass and powder in the kiln and turn the kiln on full to 200°F (150°C) for 12-60 minutes. \*(If you're using a larger piece of glass or several layers of glass, you'll want to heat at a slower rate.) The amount of time it takes for the No Days Powder Wafers to activate depends upon your kiln setup. Both glass and ceramic are insulators, so it takes longer to heat them up. You may want to experiment with placing the glass on stilts or a metal plate for activation.

The first time you use the No Days Powder Wafers, create a small test tile on clear to see how long it takes for the material to activate in your kiln. You'll be able to see the activated materials from the bottom side of the glass, if you're using clear glass.

Let the kiln cool down below 150°F (65°C). Carefully remove the glass from the kiln (wearing your face mask) to your work surface. [If you have a craft oven or electric griddle dedicated to crafts, you can use these to activate the powder wafer material at 200°F (90°C) for 5-15 minutes.]

Remove excess powder and collect it to re-use in another project. You can now assemble your project for firing. If using the Powder Wafers under layers of glass, you may want to tack fuse the pieces before assembling multiple layers to minimize bubbling.

<http://streuter.com/component/content/article/11-glassfusing/254-directapplication>