



# Printing with gelatine

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Cover photo: Jennifer Petz, Gelatine Printing

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# What you need



1. Water bath
2. Kitchen roll for cleaning, wet wipes are very useful to clean the gelatin slab.
3. Measuring cup
4. Wooden spoon
5. Plastic bag
6. Glycerine and alcohol (95%)
7. Gelatine
8. Baking tray or tray or plastic box (flat)
9. Plate with sponge cloth
10. Paint roller and / or painting knife
11. Glass plate or tile
12. Cutting mat / scissors
13. spatula / notched spatula
14. Paper for printing
15. Paint: Acrylic / water-soluble oil paints / linoleum inks
16. newsprint paper to remove residual paint

Tip: Water-soluble oil paints work best.  
Slow drying acrylic paints are also good.



## Making the gelatin plate

Fill the mold (e.g. a baking tray) with water and pour it into a measuring cup to find out the the volume of the vessel.

Use the table to calculate how much of the ingredients are needed:

Gelatin (g)	Water (ml)	Glycerine (ml)	Alcohol (95%) (ml)	Volume of tray (ml)
200	500	250	250	1000
100	250	125	125	500
50	125	62	63	250

Mix water and gelatine powder.

Add glycerine and alcohol and heat everything in a water bath so that there are no lumps.

Put a plastic bag into a jug. Pour the gelatin mixture into the plastic bags. .

Carefully cut off a small corner of the plastic bag, and let the gelatin mixture flow slowly into the container.

Make sure that no air bubbles form on the surface. Pull the bag away in time before the air bubbles come out.

Carefully push aside any air bubbles that may have formed with a piece of paper and remove them at the edge.

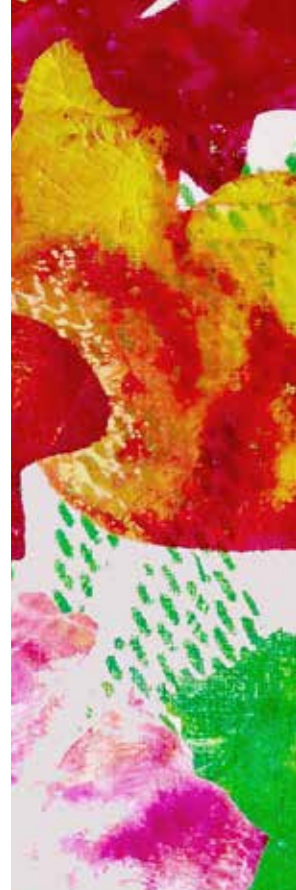
Leave the container in a cool room overnight.

The next day, carefully loosen the edges of the solid gelatin plate from the rim of the jar, use both hands to lift the gelatin slab out and place it on a glass plate or tile.

The gelatin slab can now be cut to the appropriate size with scissors.

Keep all leftovers as they are reusable. If after a while the gelatine plate shows signs of use or tears. No problem - just put everything back into the water bath melt the lot and pour out again.

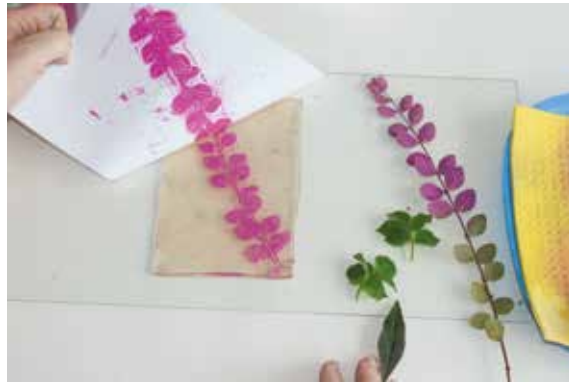
Cover the gelatin slab with foil, a tray, or a plate when not in use.



# Printing with leaves









1. Choose leaves and think about how they should be placed.
2. Apply color to the gelatin plate. Then immediately moisten the paint roller on the sponge cloth to prevent the paint from drying.
3. Place the leaves on the gelatin slab.
4. Place a sheet of paper on the gelatin slab and carefully stroke over it with your hand, using a little pressure.
5. Carefully peel off the paper off and set the negative impression aside.
6. Use newsprint to peel off the remaining paint so that the background is clear.
7. If necessary, use several sheets of newspaper.
8. Remove the leaves.
9. Using a fresh sheet of paper, make a second print of the positive image.



# Striped background



1. Apply paint to the gelatine slab.
2. Immediately wet the brayer on the sponge cloth to prevent the paint from drying.
3. Carefully drag a notched spatula over the paint.
4. Mask with a shape cut from paper.
5. Place paper on top, smooth and carefully peel off.



# Masks, structures and stamps



1. Apply paint to the gelatine plate. Mask with stencil.
2. Place bubble wrap on top, press down lightly and peel off.
3. Press on foam rubber stamp.
4. Peel off print.



The fun never ends!





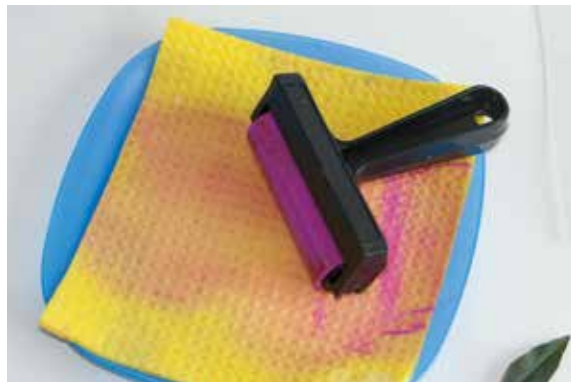


# Examples





# Tips



Apply several colors to the gelatin plate.

Provide damp sponge cloth in plate to quickly clean up all tools. Wet wipes also work well.

Experiment with vegetable netting or other materials to create interesting textures.

Print several colors on top of each other. Wait until the first layer is dry.

For more information, examples, tips and contact info, visit  
[www.gelatine-printing.eu](http://www.gelatine-printing.eu)



