

Pour and design your own tiles

Instructions No. 3363

Difficulty: Advanced

Working time: 3 Hours

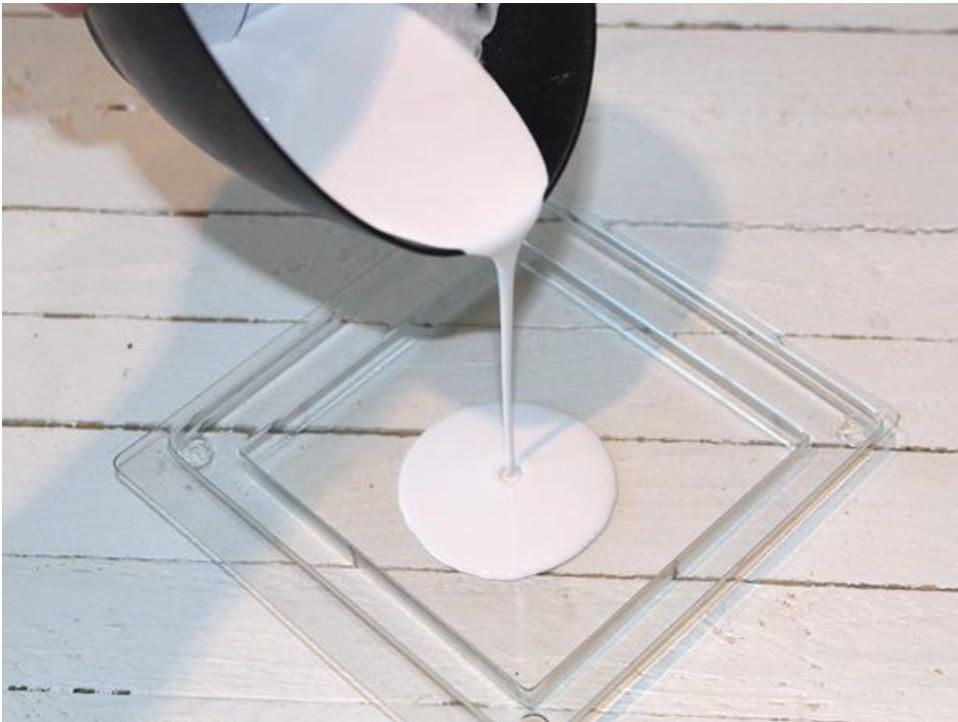
Tile Casting and Decorating: Creative Guidelines for DIY Enthusiasts Tiles are more than just practical decoration! They combine functionality and aesthetics, opening up endless creative design possibilities. In this guide, you'll learn how to cast your own tiles and decorate them using various techniques. Let your creativity run wild and create unique tiles that add a special touch to any room. Whether as an eye-catching decoration or a personalized gift – your self-made tiles are guaranteed to be a hit!



Step 1: Casting Simple Tiles

To make tiles, you can use various casting materials. In this example, we will use Keraflott relief casting compound, but concrete is also an option. However, if using concrete, be sure to coat the molds with oil beforehand for easier release.

Depending on the casting material, mix it according to the package instructions. For Keraflott tiles, combine 9 tablespoons of powder with 3 tablespoons of water and stir until a smooth, lump-free mixture is obtained. Pour the mixture from the center into the mold. Tap the mold gently on the table to release air bubbles, then allow it to dry on a flat surface. Drying time may vary based on the thickness of the tile.



Once the tile is dry, gently remove it from the mold. Tap it gently onto a soft surface like a carpet or towel to avoid breakage. Edges may need to be finished with sandpaper.

Step 2: Casting Tiles with Relief Inserts

For tiles with relief patterns, place the desired inserts in the mold before filling it, and secure them with double-sided tape. Ensure the design is placed in reverse, as it will flip once cast.

With the insert in place, proceed as you would with casting a simple tile. For intricate designs, pre-coat them with casting compound to minimize air bubbles.



If the insert remains in the mold upon removal, carefully free it with an appropriate tool. Smooth any resulting edges with sandpaper.

Step 3: Decorating the Tiles

To decorate the tiles, you can use paint and découpage techniques. Adhesives or protective coatings offer additional decoration possibilities. Combine different techniques for a unique look!

With Découpage Technique

Remove the unprinted layers of the napkin and cut it to size if necessary. Place the napkin or its parts on the tile and apply découpage glue from the center outward. Tear off excess gently. Reapply glue to the edges and let dry completely.



With Paint

First, prime the tile with a base color and add accents with another color. If not priming, paint individual elements immediately. Smooth surfaces may require several coats of paint.



Combined: Découpage Technique and Paint

Whether you paint or start with the découpage technique doesn't matter. What's important is that the first step is thoroughly dried. You can add various accents, from edge designs to motifs matching the napkin images.



Remember: If using tiles outdoors, ensure you use weatherproof paint and durable materials. There's no limit to your creativity! Enjoy casting tiles!



Missing Materials?

Visit our online shop, where you'll find everything you need for your next crafting project! Start now and create your unique tiles – there are no limits to your creativity!

Must Have



[Keraflott Relief Casting Compound, White, 1 kg](#)

●
8,29 €

(1 kg = 8,29 €)

~~RRP 9,50 €~~

[Item](#)

[details](#)

Quantity:

1

Add to shopping cart



[Casting mould "Tile", 11 x 11 cm](#)

●
1,99 €

~~RRP 2,49 €~~

[Item](#)

[details](#)

Quantity:

1

Add to shopping cart



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Article information:

Article number	Article name	Qty
480024	Keraflott Relief Casting Compound, White1 kg	1
518390-11	Casting mould "Tile"11 x 11 cm	1
51841303	Relief inlay "Mandala"	1
23393	Napkin "Rose garden"	1
20303	Napkin "Colorful Butterflies"	1
560085-80	VBS Craft paint, 50 mlWhite	1
722018	VBS Napkin varnish "Glossy"100 ml	1
120340	VBS Napkin brush/Decoupage brush	1
517003	Sandpaper, set of 6	1
810401	Mixing cup made of rubber	1
644303-09	VBS Double page Adhesive tape9 mm	1