



Working with Ceramic transfers

Papierklei zelf maken met papiervezel

Er zijn enkele soorten papierklei. Het maken van papierklei betekent met gegarandeerd verse klei werken. Het is een speciale kleisoort. Met meer of minder vezel. Het is een speciale kleisoort (aardewerk, steengoed). Het is een speciale kleisoort dat na verloop van tijd "versterkt" d.w.z.

Let op!
- Bij het stoken
Het verbranden
- Het werk u

Papierklei ma
Er zijn twee n
papierklei als

Methode 1:
- Snij een brood
van 10kg blijft
- Voeg hieraan 500
- Vervolgens aanle
- Het mensel laten op

Methode 2:
- Neem 10 kg halfvette klei
- Voeg hieraan 500 gram papier
- Vervolgens aanlengen met voldoende
- Mixen met de betonmixer, laten opstijven, doorwalken en uw papierklei is klaar voor gebruik.

Als je het drogen van de klei (bij methode 1) buiten beschouwing laat, heb je bij beide methodes, binnen een 1/2 uur 10 kg verse papierklei.



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What is a transfer

A kind of stick-on design for ceramics, which is then fired.

A transfer consists of a paper base and a painted or photographic design on a special sheet of transparent paper with a cover coat, some also have a protective sheet on top.

How is a transfer placed on a Ceramic object?

For a clear image, the best base is a fired glossy transparent glaze. A matte glaze may also be used, this will result in a duller and rougher final look.

Earthenware, stoneware and porcelain glazes will also have different results. The final firing temperature for transfers (750-840°C) may or may not improve results.

Method

1. Cut design out of transfer sheet,
2. Place design into a bowl of lukewarm water, until the paper layer separates from the transparent part with the design.
3. Place design onto glazed ceramic object with the right side up.
4. Design can be moved around into the right spot, since it's still wet.
5. Get rid of air bubbles with a rib.
6. Fire the object in the kiln at 800°C. (May also be fired a bit higher or lower, depending on the base the design has been placed upon.)

Important

Make sure transfers are stored in a dry, cool and preferably dark place. A protective sheet makes sure transfers do not stick to each other and that colours are not affected by light as much.

Examples can be found in the store, placed on a glazed ceramic vase. The glaze used is the GG200, fired at 1150°C. The transfers on it were fired at 800°C and held for 10 minutes at this temperature.

Information on-glaze and transfer paper

On-glaze

On-glaze is a ceramic colouring with chemical additives to be used for

- painting on glazed ceramics.
- painting designs onto transfer paper.

On-glaze, which is sold in powder form, is prepared for use and for with a special medium. This medium also works as a kind of adhesive.

Medium

The pink medium can be used for on-glaze. This medium is water-soluble.

For painting on transfer paper the transparent medium can be used. This medium is water-soluble.

After painting onto transfer paper, a cover coat is applied.

Cover coat

Cover coat is a transparent layer which can be applied by brushing, spraying or screen printing over the design. The cover coat is not water-soluble.

Attention: To dissolve cover coat, thinner is used. Never use this in combination with plastic, the plastic will dissolve. Always use a glass or tin container for cover coat, also for cleaning brushes.

Method for painting on glaze

Always ensure a clean, grease-free base. Clean base with Spiritus or Glassex if needed. Prepare on-glaze with the pink medium. Paint onto glazed ceramic objects. Fire in a kiln once dry, at 780-840°C depending on the base.

Method for painting on transfer paper

Prepare on-glaze with transparent medium. Paint onto transfer paper. Apply cover coat once the design is dry. When everything is dry, you've made your own transfer.

Allow to separate in lukewarm water. Apply onto glazed base.

Make sure there is no air between the design and the glazed object.

Fire in a kiln once dry, at 780-840°C depending on the base.

