

Do It Yourself

# Firebowl



This firebowl consisting of selfmade fireproof mortar has a wall-thickness of only 8 to 10 mm!

## Difficulty

Medium

## Time needed

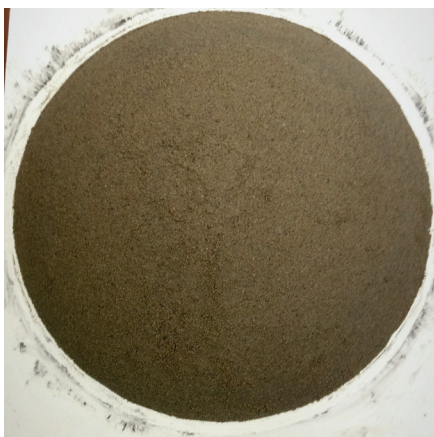
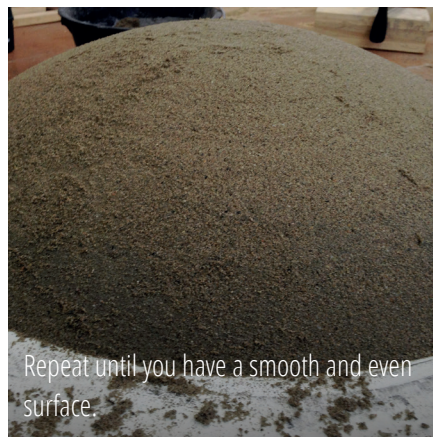
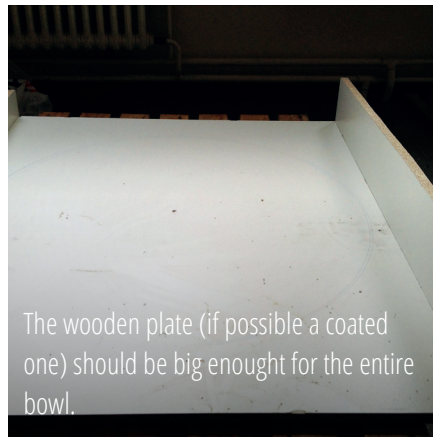
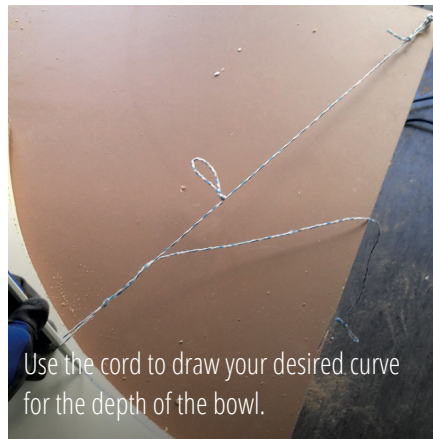
1 day

## Material

- Fireproof cement  
Ciment Fondu
- Chamotte-grain
- Basaltfibres ca.  
15mm long
- Sand
- Brick-trowel
- Plastic container
- fac. electric drill with  
stirring device
- Jigsaw
- Cord
- Threaded control bar
- Wooden plate
- Newspapers
- Clear kitchen wrap-  
ping film

This Firebowl has the shape of a wide bowl. But the casting-form made of sand could have any other shape.

1	2	3
4	5	6
7	8	9
10	11	12





This way, you strengthen the shape of your sand-positive.



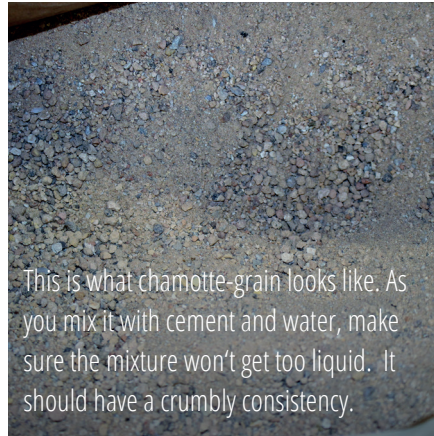
You can cover the newspaper-coating with some extra layers of wrapping film.



For the mortar you will need one part cement...



...and 4 parts chamotte-grain



This is what chamotte-grain looks like. As you mix it with cement and water, make sure the mixture won't get too liquid. It should have a crumbly consistency.



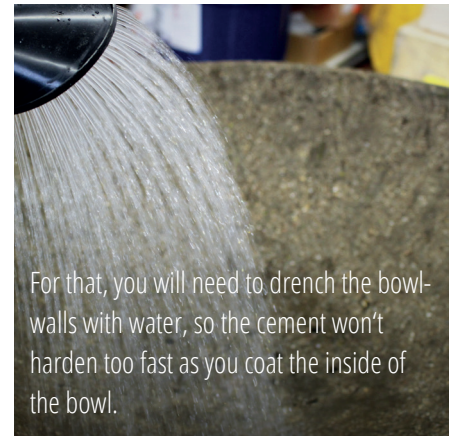
Coat your sand-shape with the crumbly mortar. As you pat the entire surface with the brick trowel, the mortar will become more liquid and gain a shiny surface.



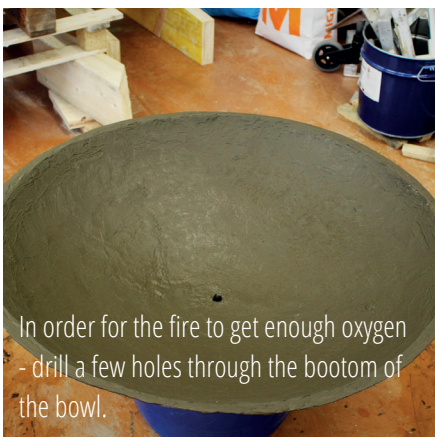
In the first hours of the hardening-process, the bowl should be covered in plastic. (here: wrapping film)



If you don't like the way the inside of the bowl looks: coat it with liquid cement.



For that, you will need to drench the bowl-walls with water, so the cement won't harden too fast as you coat the inside of the bowl.



In order for the fire to get enough oxygen - drill a few holes through the bottom of the bowl.



## Adresses for materials

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Chamotte-grain  
Lohner Ziegelei  
[www.lohnerziegelei.ch](http://www.lohnerziegelei.ch)

Fireproof cement  
[www.sabag.ch](http://www.sabag.ch)

Brick-trowel, plastic container, etc.  
can be bought at any construction-market and at  
Landi