

# Instructions

## Orient-Shells



Material Used	Article Number	Quantity
Professional Knetbeton - Set 1500 g	617405	2
Professional Knetbeton - Set 500 g	617391	Other materials required
Professional Knetbeton - Set 3500 g	617416	Other materials required
Styrofoam ball, white, hollow inside, 2-part, approx. Ø 150 mm, material required for half ball: 500 g of kneaded concrete	547112	1
Styrofoam ball, white, hollow inside, 2-part, approx. Ø 200 mm, material required for half ball: 1000 g of kneaded concrete	547123	1
Styrofoam ball, white, hollow inside, 2-part, approx. Ø 250 mm, material required for half ball: 1500 g of wrought concrete	507249	1
Crackle / Safety - mosaic plate, approx. 150 x 200 mm, approx. 3 - 4 mm thick, silver mirror	562113	1
Crackle / Safety - mosaic plate, approx. 150 x 200 mm, approx. 3 - 4 mm thick, black	562124	2
Crackle / Safety - mosaic plate, approx. 150 x 200 mm, approx. 3 - 4 mm thick, lilac	573552	1
Crackle / Safety - mosaic plate, approx. 150 x 200 mm, approx. 3 - 4 mm thick, orange	573541	1
Crackle / Safety - mosaic plate, approx. 150 x 200 mm, approx. 3 - 4 mm thick, gold mirror	562102	1
Crackle / Safety - Mosaic Hammer, approx. 180 x 25 x 5 mm, silver colored	312800	1
3D-Kit Silicon Glue, 80 ml	314798	2
Mosaic - grout 1000 g	504906	1
Reeves acrylic paint 75 ml, mars-black	442307	1
<b>Recommended Materials/Tools:</b>		
Disposable Protective Gloves, 100 pieces, Size M	936396	1
Disposable Protective Gloves, 100 pieces, Size L	942458	alternatively
Modelling Roller, approx. Ø 25 x 200 mm	807196	1
Steel wool, fineness 00, fine, top quality, extremely sharp and break-proof, 200 g	509147	1
Tweezers - Set, approx. 110 - 125 mm long, set of 4	303625	1
Safety glasses, class 3	375187	1
<b>Tools Required:</b>		
Pad, scissors, cling film, tape, kitchen roll, measuring cup, mixing bowl, spatula, sponge, cloth, (disposable) gloves, crackle / safety - hammer, steel wool		

# Instructions for kneading the bowls

1. Mix kneading concrete according to product instructions.
  2. Wrap the outer half of the Styrofoam ball with cling film and fix it with adhesive tape.
  3. Cover this half with a layer of kneaded concrete. Use gloves for modeling (disposable).
  4. Allow the kneaded concrete to dry on the half of the ball for about 1 to 3 days.
  5. Remove the concrete shell from the styrofoam mold.
  6. Allow residual moisture to dry.
- Mosaic Decoration.

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## Basic Instruction Mosaic

1. If necessary, draw the mosaic surface with a pen on the base.
2. Fix the mosaic tiles with glue to the support.
3. Allow glue to dry overnight.
4. Mix the grout with water according to product instruction.
5. Spread grout on the mosaic surface wearing disposable protective gloves.
6. After approx. 15 minutes remove excess grout with a damp sponge.
7. Repeat this procedure several times.
8. Allow to dry overnight.
9. Polish the mosaic surface with a dry cloth.

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## Finishing the mosaic surface



Remove Crackle / Safety mosaic with tweezers.  
Apply silicone to the interior of the ball half (silicone coating should be larger than the removed piece of mosaic).  
Lay a mosaic with the hammer tapping the pre-broken safety mosaic. The cracks in the mosaic jump open, joints form, mosaic pieces become larger. Completely cover the inside of the ball half.  
Let the silicone application dry overnight.



Mix grout according to product description in mixing bowl with spatula. To color the grout, add some black acrylic paint to the compound.



Apply grout according to the basic instructions and allow to dry.

After drying, the mosaic surface can be polished with steel wool. This returns the gloss of the mosaic surface. All three bowls can be worked according to the instructions. Only different colored Crackle / Safety mosaic is used.

*Have fun creating and enjoy!  
Your Opitec Creative Team!*