

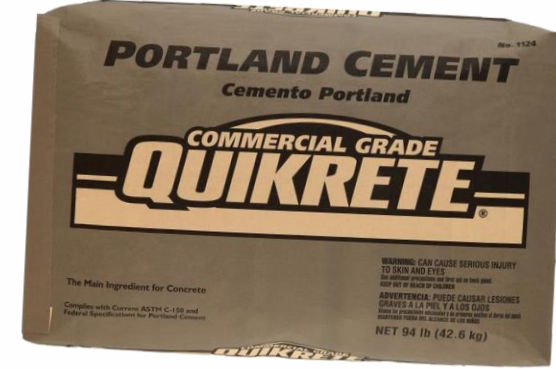
HOW TO MAKE THIN CONCRETE BRICKS



👉 What You Will Need 👈



Sand



Cement



Optional

Superplasticizer



Oxide Pigment

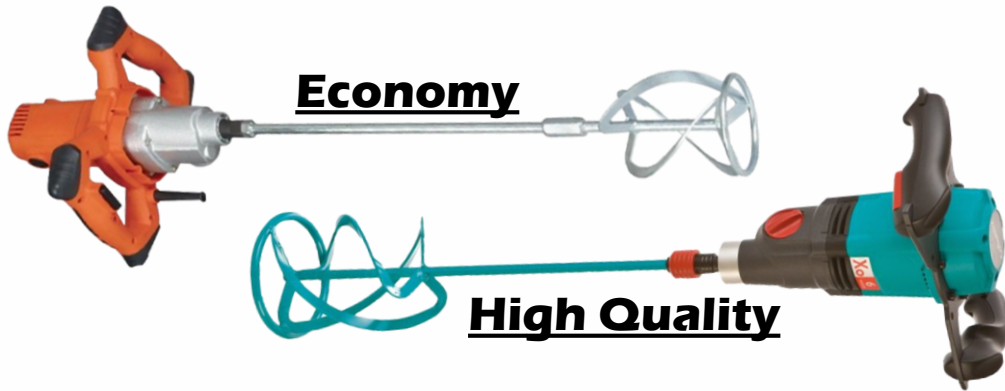
I Used Mold
BS611



Brick Mold



Industrial Bucket



Concrete Mixer



Measuring Container



Release Agent



**Non-Aerosol
Sprayer**



Flour Sifter



Brush

Optional



Vibration Table



Trowel



Plastic Sheet

Optional



Sealer

1

Add two parts sand and 1 part cement

Sand- 8.66 Lb.
Cement- 4.33 Lb.

2

Add pigment

Pigment 160
(83 Grams)

3

Add Superplasticizer

(20 Grams)

Add all the dry ingredients into a bucket

PRO TIP

Don't add the cement first, it will stick to the sides and bottom of your bucket. Instead add the sand first.



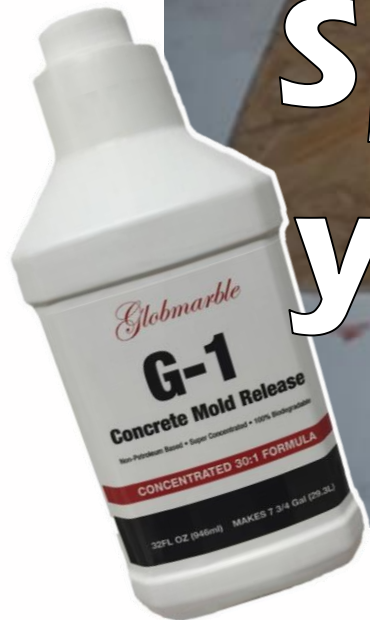
Superplasticizer

Is a concrete additive that reduces the amount of water you must use in your concrete, which greatly increases its strength

Its highly recommended to use this additive with especially slim casts like thin bricks. Your superplasticizer dosage is 1% of the cement weight. This can make your water dosage drop to only 20% of the cement weight, giving your concrete 7 thousand PSI or higher. Regular concretes PSI is usually 2500.

4

Spray G1 Release onto
your mold with a non-
aerosol sprayer





5



Throw oxide pigments onto your mold in different areas. Use a flour sifter for large projects.

I used these pigments-

8084



5084





6

Use a brush to rub those pigments all over the mold for the powder antiquing technique

Or you could leave the pigment the way it is and cast into the tossed powder





❖ ❖ ❖ ❖ ❖ ❖
PRO TIP
❖ ❖ ❖ ❖ ❖ ❖

Mix all the dry materials before adding water to ensure all the additives are properly distributed





**Add your
water and
mix it in**

**Your water dosage is
only 20% of the
cement weight with
the superplasticizer**





Scrape the sides and bottom of your bucket to make sure everything is properly mixed in

Then mix it again for 1 minute





**Pour the
concrete into
your mold**

**Then use a trowel
to spread it into
each brick cavity**



11



Shake the mold from side to side to pop all the bubbles and air-pockets on the surface of the bricks

12

PRO TIP

Use a vibration table for large projects. It makes the bubble removal process super fast and efficient.

GLOBALMARBLE



13

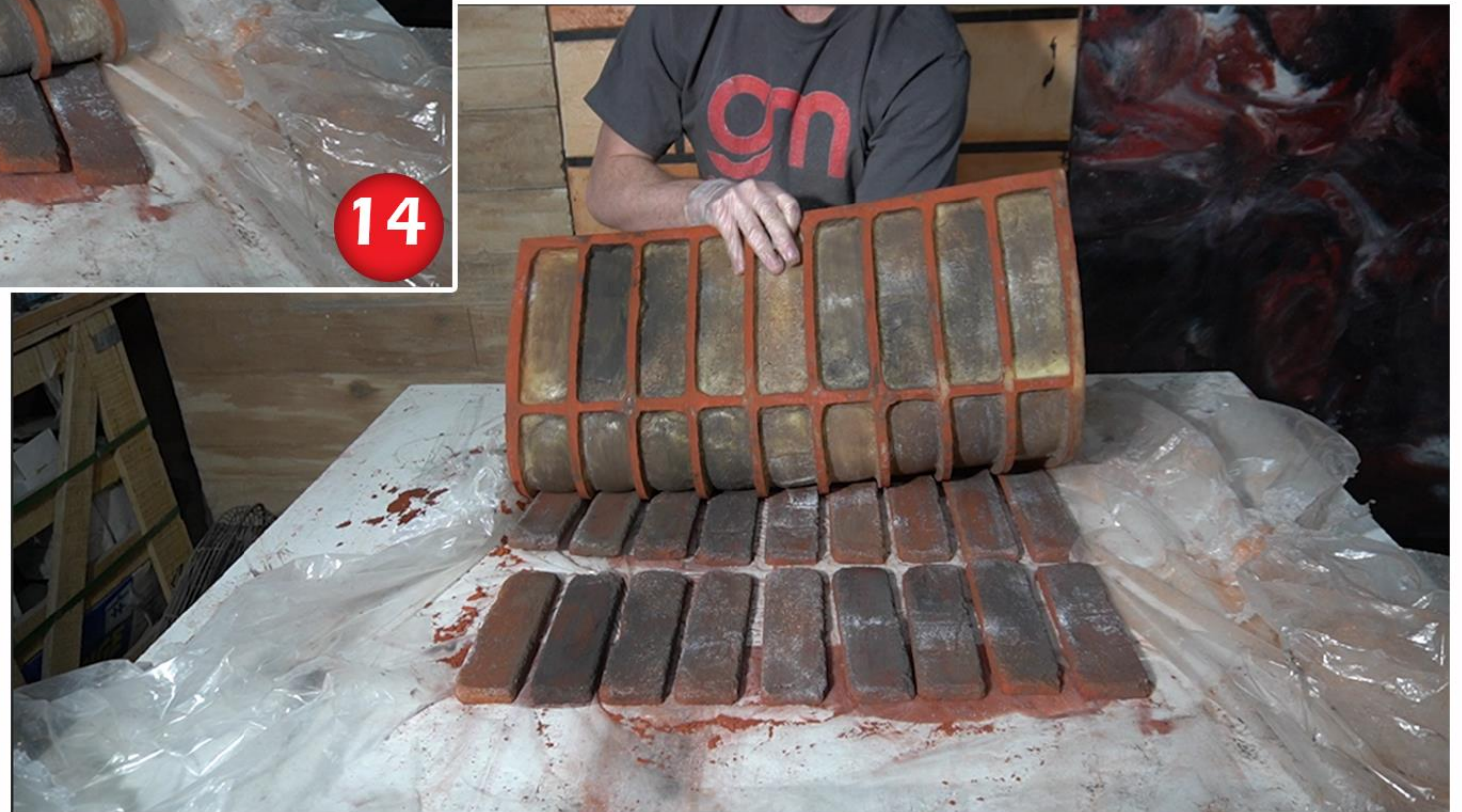
Throw a plastic sheet over the bricks to make sure your concrete retains its moisture, which will reduce microcracks and make the concrete much stronger.



Demold the bricks after 24 hours. 48 hours in cold climates



This is not what the bricks will look like in the finished product





15



Spray water on the brick while rubbing off the excess pigment with a brush

WARNING
You sooner you do this step the better! Otherwise the pigment will not wash off!!!



Optional
**Add a sealer to
make sure the
colors do not fade**

**Or spray sealer onto
the entire wall once
the bricks are
installed.**



To see how to install them- [click here](#)

To watch the full video- [Click Here](#)

SUPER REALISTIC

