

From <http://www.delftclay.co.nz/how-to-make-refractory-cement-3-recipes/>

## Refractory Cement Recipe #3

Note: This recipe is for absolute bare bones refractory cement.

What You Need:

- Pure Perlite Standard 2.0-5.0 mm
- Fire cement rated a minimum of 1400°F or higher. (Make sure it is at least 1800°F for brass.)

Formula

4 parts Perlite + 1 part fire cement.

What to Do:

1. Mix Perlite and Fire cement using the above measurements.
2. Allow it to try for several days at room temperature. (68°F -72°F)
3. Bake at 250°F for several hours until no steam or smoke is coming out of it. Allow it to cool completely.
4. Repeat at a slightly higher temperature. Repeat this step until it is completely baked in.