

## How to assemble your Palazzetti barbecue

Have you just purchased a cement barbecue? In that case, you are in the right place: follow our advice for perfect barbecue assembly!

### Where you should install your barbecue

The first fundamental step is to choose where you want to install your new BBQ: you must have enough room to move around easily while you cook! For safety purposes and to allow the smoke to disperse, the barbecue must stand at a **distance of at least 6 metres from trees, buildings, or other vertical obstacles**.

### How to create a solid base

To be long-lasting, your barbecue must stand on a solid base, i.e., a sturdy **supporting surface**. The barbecue must stand on a large, compact base, preferably made of sag-proof concrete.

What can you do if you don't have a suitable surface? **You can make it yourself!**

Dig a 30-cm deep hole in the ground that is wide enough to comfortably contain your barbecue. Put a 15-cm layer of stones at the bottom and add 10-cm diameter reinforcement bars. Pour in the concrete, level it using a level staff and wait a few days until the concrete hardens properly.

### Barbecue assembly phases

Let's now move onto the actual assembly. The first thing to do is to read the instructions in our booklet and **watch our video tutorials! Barbecue assembly phases**

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The whole structure of the barbecue must stand on the concrete base and it must be level. Great care must be taken though to avoid cementing or gluing the BBQ onto the base: this would stop the heat from expanding it, making it crack and break!

When assembling the various parts, make sure you use the right materials:

1. **mortar** for the parts from the top down (i.e., those not in contact with the heat).
2. **Palazzetti's Easy Fix glue** for the parts from the top up (i.e., those that are in contact with the heat).
3. **Palazzetti's transparent protective liquid** for Marmotech or mass-coloured cement parts.
4. **Palazzetti's quartz-based water-repellent paint** that must be applied in a minimum 2-3 mm thick layer (not less than 2 coats).

If the firebox is made of various parts, place the grill between the 2 side panels before fixing them and wait for them to set completely before moving onto the other steps.

Since they are seriously affected by heat, the refractory barbecue floor slabs must be placed inside the firebox but not fixed to it so that they can expand without breaking.

Wait for the barbecue to dry (at least 4 days) before painting it (steps 3. and 4.)

## Maintenance

Now that you are ready to use your BBQ whenever you want, please remember that – to keep it functioning efficiently for as long as possible – you must **clean it carefully** each time you finish using it and after it has been left unused for a long time!

When spring arrives, follow our yearly maintenance advice: read the article [How to repair any cracks in your barbecue](#).

<https://magazine.palazzetti.it/en/how-to-assemble-a-cement-barbecue/>

## How to repair any cracks in your barbecue

Do you think spring is the most beautiful season of the year because you **can use your barbecue again at last?** In that case we are sure you have already started to think about cleaning and lighting your barbecue!

Oh dear, what's that? Did you find some cracks that weren't there last year as soon as you removed the cover? **Don't panic**, we have the right tools to fix them.

### Palazzetti's special Easy Fix glue

In the first place, rest assured that you haven't been accidentally struck by bad luck: it's **totally normal** for a cement barbecue to require ordinary maintenance once a year!

We therefore suggest you always keep a few, indispensable products at home to restore your barbecue to its former beauty and functionality.

The most important of all is **Easy Fix**, a silicone adhesive purposely designed for our cooking products. Its main feature is that it stays **elastic even when exposed to heat**.

The barbecue's structure therefore **follows the natural expansion** produced by the sudden changes in temperature that typically occur when the product is being used, thus **minimising the risk of cracks forming**.

**Its resistance is unmatched**, especially in the open air: it withstands UV radiations, wind, rain, and chemical agents. And it can even be sanded and painted!

### Quartz-based paint: an authentic beauty treatment

When performing ordinary maintenance, it's also important to coat your barbecue with **protective, quartz-based paint**. This paint is very elastic and must be applied in at least two coats amounting to a total thickness of 2-3 mm. It is essential for waterproofing the structure and to protect it from bad weather conditions while ensuring that the parts remain flexible when subjected to expansion. The white colour will restore your barbecue's initial sheen so that it will look like it has just been installed!

You can use our **transparent protective liquid** for Marmotech or mass-coloured cement parts: it makes them waterproof (making it quick and easy to clean up after you have cooked your favourite food!), protects them from bad weather conditions and makes tops look even more beautiful!

There are just three **steps to follow for the ordinary maintenance of your barbecue**:

1. If there are some narrow cracks, apply a generous amount of the **special Easy Fix adhesive by Palazzetti in Giardino** on the parts concerned, let it dry and sand down any excess.
2. Paint your barbecue using the **Palazzetti in Giardino quartz-based paint**.
3. Apply Palazzetti in Giardino's transparent protective liquid to Marmotech or mass-coloured parts.

### Cracks: how can you avoid them?

Cracks form for various reasons but, with a little care, they can be avoided. How? Just follow our suggestions!

- Read the information laid out in the article [\*Instructions for perfect barbecue assembly\*](#).
- Cover your barbecue during the cold season or when you won't be using it for a long time: you can find the cover that best suits your model in our range of accessories!
- Use the right quantity of fuel and never use firewood on a barbecue designed for charcoal.

To ensure that **your barbecue enjoys a long life** we suggest preventing the onset of cracks by performing periodic maintenance: **prevention is much better than cure!**

### Taking care of your barbecue with our assembly and maintenance products

The right accessories can take perfect care of your barbecue so that it will continue to be at your side for a multitude of lunches, dinners, and other unforgettable moments.

<https://magazine.palazzetti.it/en/how-to-repair-barbecue-cracks/>