



Pure Plunge Base Preparation recommendations

Base Preparation

Quite often, this aspect of your above-ground plunge pool is underestimated. Please remember that every litre of water is one kilogram of weight. So a 3000-litre plunge pool weighs 3 tonnes—that's equivalent to two normal cars! This is important when considering the location of your pool and the base you choose to sit it on.

For example, it is certainly not recommended to place a pool of any size on a veranda or an area with high uncompacted fill, as it may subside.

Our pools are suitable to be placed on the following bases:

Concrete Slab

This is the best base for any above-ground plunge pool. We recommend a 100mm-thick, 20MPA concrete slab with F72 reinforcing mesh. The slab should be 100mm larger than the pool on all sides. Ensure the slab has cured for 7–10 days, so it is ready for our Pure Plunge team to carry it into position.

Continue to next page for more option.



Paver Base

This is a good alternative if it's difficult to get concrete to the area you need, and it can also be faster. You can purchase concrete pavers in various sizes. Once you have worked out your pool size, configure the number and size of pavers to suit.

1. Remove any vegetation first.
2. Lay and level 80mm of sand and cement mix (available in premixed 20kg bags).
3. Place the pavers tightly together.
4. Finally, water the pavers and butter up the edges.

Crusher Dust

This can be an easy and more affordable option but does it does need to be done right. The crusher dust must be a minimum of 100mm thick and well-contained, such as in a treated pine surround or Besser blocks. If the crusher dust can escape from around the pool, the base will fail. It is critical to compact the base using a compactor which can be hired from your local Kennards Hire and is an easy task for most people.

You will also need to monitor the base to ensure there is no erosion due to water runoff.

If you have any questions, please feel free to reach out to the Pure Plunge team, we are here to help.