



Steel Moulds

- Storing and how to protect them

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Storing Steel moulds and how to protect them.

Top Tips

- Use a release agent that has rust preventative in the mix – this way you build up a protective layer
- Use your mould frequently to ensure a clean mould that is used as much as possible
- Clean your mould after use – give it a good clean as much as you can as a clean mould will produce a clean product.
- If you are not using the mould then keep it full of concrete – acts as a seal and stops the elements getting to it.
- Some Precasters put oil on the mould – mainly in the crevices that can collect water to really protect the mould.

Overview

Steel moulds are mainly used for form filling such as the picture shows below (making large scale structures such as skyscrapers, car parks etc.



These moulds can be long and difficult to set up and take a long time to demould, but will generally last the test of time due to their extremely good durability.

There are some exceptions to the rule such as the Armblock that is easy to demould. (shown below)



Steel as I am sure you are aware is prone to rusting, and this is the biggest factor to consider when thinking of how to protect your moulds.

So make sure that you keep your moulds as dry as possible and in as dry an environment as possible.