



# Multi Coloured Pavers

*- An Overview*

**ARMCON**  
CERTAINTY: IN CONCRETE

## Multicoloured Pavers

### Top Tips

- Once your perfect mix is achieved, always use the same materials in the same quantities – change just 1 element of your concrete and the colour changes
- More Pigment doesn't always mean more colour – once your concrete is saturated in pigment (usually 8% powder colour to cement ratio) the concrete will not colour significantly any further.
- Water/Cement Ratio is KEY to ensure a consistent colour
- Cement and Aggregate – Keep them the same for consistency
- Colour looks different when the concrete is wet to how it is when it is dry.
- To achieve the wet or matt look use a sealer (different types achieve different looks)



### Overview

Producing a single colour concrete paver is a relatively simple. Simply take pigment liquid or powder (usually around 6% of the total cement content) add it into the mix when you add the cement, mix as you would normally would and hey presto – coloured concrete.

Producing Multi coloured pavers is a different game altogether. So not only do you have to ensure that your concrete mix is the same colour, you need to ensure that at least 2 of the mixes are the correct colour every time.

Then comes the decision on how you are going to mix the two colours (if not 3 or 4 as I have seen some precasters do)

One method that is commonly used is to mix colour A and B separately, then at the end of the mixing process pour mix a into the mould, followed by a dollop of mix B and mix the concrete around to produce a swirled effect, I have also seen people move colour B up and down to create striations, although this seems to be less effective.

The difficulty with using two different mixes is also whether or not the two will seal together, so use the same mix for both (apart from the pigment) to make sure they do.

Another method is to use a barrier in the mould (in the middle for example) out of card board, with Mix A on one side and Mix B on the other, then lift the barrier out to reveal a two toned concrete.

Just as all concrete producers will tell you, experimentation is the key, therefore I would suggest try many different methods until you find the way that suits you.