

# Mixing and Blend Issues



Mixing and blend issues can cause discolouration or an incorrect blend for the project. This is something that can be prevented for every project shown below as well as what to do in the event of a failure.

## Prevention

### Mixing:

Your resin part A and B need to be mixed together for 90 seconds followed by your blend being mixed in a Forced Action mixer for 4 minutes. Timing is key so we recommend a stopwatch is used on site. It is key that a Forced Action Mixer is used and NOT anything else such as a cement mixer. If a mix is over or under mixed we would suggest disregarding the mix rather than using it on your project. Over or under mixing can cause discolouration. It is also key to make sure you are scraping your resin fully out of the tubs as to not leave your resin mix short. If this isn't done, you can have a resin short mix that will shale and shed whilst not being strong enough.

### Catalyst:

If using catalyst on site it is important to always remember to put it into each mix. If this is forgotten the project will not set or go off.

### Organisation:

Make sure you check all your aggregate bags are correct and that you are familiar with your mix sheet for the blend. We advise you then to set out all of your bags in sets of 4 in line with the blend mix, this will ensure you do not use incorrect bags in the mix or miss a bag.

## Solutions or Remedials

If the product has resulted in discoloration in certain areas due to mixing issues, then a sealer could be an option to even it out, if you pass photos to the technical team, we can take a look. A good indicator is if the colour improves when wet then a seal coat will help even it out.

If catalyst or part b have been left out and the project is not setting there are some options. If the catalyst has been left out the product will eventually set as it does have a bit of catalyst in all kits. It will just be significantly slower. If the part b has been left out the project will need to be taken up and re-laid. You will be able to tell this by how long the product stays tacky for or if you have left over product.

If the mix blend has been used incorrectly and there are different colours in each mix rather than the accurate mix, this cannot be resolved without taken up the project and installing again.



**If in doubt of any of the above then please contact the technical team:**

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