



Installation Guide

What to expect from us

1. Preparation of quote – detailed discussion followed by an onsite visit OR from plans provided to us.
2. Negotiation stage and client acceptance of the quotation.
3. Anticipated start date confirmed by us.
4. Payment of a deposit to confirm and agree to the booking.
5. Final layout and design to be discussed and agreed upon. This happens on set up day unless otherwise agreed.
6. Supplies including mesh will be delivered to the address before the confirmed booking date.
7. Job commencement – site preparation works by the client or us. All areas are to be a minimum thickness of 100mm.
8. Installation of formwork defining proposed placement areas. (Mesh installed if required).
9. Concrete delivery from the supplier and placed accordingly.
10. Exposed aggregate concrete areas are applied with a chemical set retarder and left for the following day. Upon return, the concrete exposure process is completed, except limestone texture and pattern which is applied the same day.
11. Control joints marked and cut – next day.
12. Acid washing, and cleaning in preparation for sealing. (Once dry – weather permitting).
13. Final application of sealing to all areas.

Recommended traffic times:

- a. No foot traffic to any areas within 24 hours of placement.
- b. No vehicle traffic (cars) for 7-10 days from the original placement date.
- c. Upon sealing, the area is to be kept clear without any traffic for a minimum period of 48 hours.

Sampson Concrete Pty Ltd standard terms and conditions of sale to apply. Also please refer to our Frequently Asked Questions document.



Decorative Concrete FAQ's

WILL YOU USE STEEL MESH IN MY CONCRETE?

Yes, we will supply and install steel mesh reinforcement to all areas of your Decorative Concrete, regardless of whether it is for trafficable or pedestrian use, except for Natural Poured Limestone products, where galvanised mesh is required at an additional cost. Steel mesh reinforcement is correctly positioned within your poured concrete to ensure that the extent of shrinkage cracking is kept to a minimum, especially during the initial curing stage.

WHY DO YOU USE EXPANSION FOAM?

Changes in temperature and weather conditions cause all products to expand and contract. All Sampson Concrete products are isolated from abutting brickwork, walls, piers, and intrusions by a layer of quality expansion foam.

This again works towards minimising the extent of cracking throughout the life of your new investment.

WILL YOU SEAL MY CONCRETE?

All exposed aggregate concrete products require cleaning shortly after the completion of final exposure. This is completed in two stages, firstly by thoroughly acid washing in a controlled manner, removing any cement residue and further enhancing and ensuring uniformity over the whole project.

Solvent-based sealing is completed as the final stage, which really shows the natural lustre of the brilliant colours and natural appeal of the product.

WHY USE US?

Sampson Concrete is a reputable and professional company able to handle any project that you are considering regardless of size or complexity. Our structured, well-planned and professional approach to all aspects of work will ensure “peace of mind” from start to finish.

WILL MY CONCRETE BE SMOOTH?

All efforts are made to achieve that ultimate “close shave” type finish, but all mix designs vary in calibration and grade of stone. This and the very nature of the washing/exposure process often results in varying levels of exposure from job to job and this is something that you need to be aware of.

When considering exposure, it is not the level or extent of exposure that determines a successful finish, but the “consistency” throughout the job.

This is where our machine-washing process really makes a difference.

WHY ARE THERE VARIATIONS IN MY CONCRETE?

When selecting a decorative concrete type of product, you need to consider that it is essentially a “natural product” and will consist of an element of variation in both colour and texture. All efforts are made to reduce and minimise the extent of variation, but in one way the natural variation and randomness of the product is what you are paying for.

EXPOSED AGGREGATE CONCRETE IS OUTSIDE MY BUDGET?

Sampson Concrete offers a complete range of decorative concrete and related products. Whilst honed and exposed aggregate concrete products are not for everyone, why not consider available ranges of either Natural Poured Limestone or Coloured Concrete which are available in an endless range of colours, saving you money without the compromise.

WHAT ABOUT THE CRACKING?

Well, concrete cracks... It is an inherent part of the concrete curing process. Having said this, Sampson Concrete does do everything it possibly can to minimise and limit the actual extent of cracking, but on occasion “shrinkage type” cracking does occur. We cannot guarantee against cracking, and neither can your builder.

WHY ARE YOU TELLING ME ALL THIS?

All decorative concrete finishes are based and rely on natural products quarried from sites at varying stages and different months and times of the year and will never be 100% consistent. These natural factors result in elements of variation ranging from colour, exposure, texture and finish, and it is important to us that you are fully aware of all these considerations prior to your product selection.

Should you wish to discuss any further technical details or need to know more please contact Sampson Concrete Pty Ltd – **08 6444 7989** or visit www.sampsonconcrete.com.au