

Frequently Asked Questions

Can I use a mixer?

Yes, but as long as it's the right one. We only recommend a force action concrete screed mixer. If you have one of these you can mix up to 4 kits at a time. For small batches you can mix with a whisk attachment on a high torque power drill.

Can I lay over concrete?

Existing and new concrete makes a great base material for **StoneSet DIY Kits**. Just ensure new concrete has been laid for 28 days prior to install and old concrete is in good condition with no moving cracks as these will reflect through to the **StoneSet DIY Kit** surface.

What about joints and saw cuts?

All joints must be reflected through to the finished surface. This can be reflected with a saw cut or angle and neoprene joint. Ensure saw cuts are followed through accurately and backfill with mastic if desired.

So are DIY Kits covered by the StoneSet 10 year guarantee?

No. StoneSet offer a full 10 year guarantee for supply and installation projects using our fully bound, overlay and porous paving system completed by an approved StoneSet installer - for more information on this visit www.stonesetnz.co.nz or 0800 70 8000

Is it suitable for use on a driveway?

Absolutely it can! As a rule of thumb **StoneSet DIY kits** are as strong as the base they are laid over. If you have a concrete slab, asphalt or no fines concrete surface it can go straight over. Always allow a minimum of 72 hours for full curing to occur after the final coat of resin. Generally, it is only recommended on a straight driveway with minimum turning, but it depends on the level of expectation and use.

How long will it last?

The design life of the resin is in excess of 5 years. The life of the finished surface is dependent on the quality of installation, level of use and base stability. A quality install could last in excess of 10 years.

Is the resin dangerous?

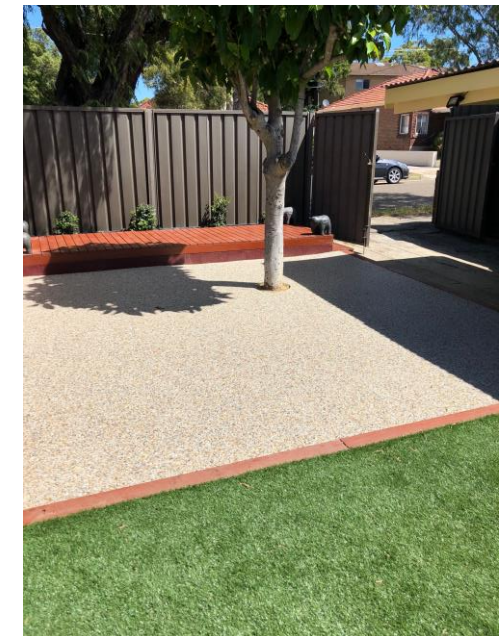
Once cured the resin is a completely inert material, meaning it is safe and has no negative impact to the surrounding areas. In fact, by creating a porous surface it offers some great benefits in waterway pollution and stormwater management. In liquid form the resin should be handled with care and the safety data sheet should be read prior to use. Always wear gloves when handling and a mask when pouring resin.

Mix'up

Gravel and Binder Kit

Useful info and instructions

Thank you for buying your StoneSet DIY Kit. Your purchase has given you the materials to create an attractive, durable and porous surface. This guide should take you through the process for a successful application but if you have any questions you can always contact us on 0800 70 8000 or diy@stonesetnz.co.nz



Storage

Keep in undisturbed packaging prior to use and in a cool, dry space. Direct sunlight and water must be avoided. Under good conditions kits can be stored for up to 3 months.

From start to finish

Mix'Up

Gravel and Binder Kit

Before you get started.....

- Ensure the area you are installing onto is completely dry
- Check the weather forecast to make sure no rain is due in the next 24 hours
- Check the temperature. Air temperature should be less than 30°C and greater than 5°C. The ground should be comfortable to stand on bare footed.
- Read all labels, instructions and FAQ.

What else will you need?....

- 42ltr flexi tub
- Gloves (1 pair for mixing, 1 pair for laying)
- Safety glasses
- Work wear
- White Spirit – important to use this and not 'metho' or similar alternatives
- Cloth tape for masking edges
- Measuring tape
- Spray marker paint
- Tarp for ground protection
- Rake and straight edge baton
- Optional Wheelbarrow

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Prepare for success

- Lay a ground sheet around your mixing area to protect from spillage
- Mask up all edging around laying area
- Mark out the area each batch must cover. This helps with gauging thickness as well as ensuring you don't run out of material. It can also be used to double check your area measurements to make sure you have enough kits.
- Prepare a water tight rubbish bin to put your empties in

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Mixing your kit

- Empty the contents of the stone bag into a 42ltr flexi tub or wheelbarrow
- Create a well in the middle of the stone and fill with the entire contents of the resin tin.
- Fold the stone into the resin using a small pointed trowel, small shovel or by hand whilst wearing thick gloves.
- Resin must be evenly distributed through all the stone with no dry bits visible.

Hint – if you are using multiple kits, you will only need to clean the flexi tub once every three to four batches.

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Spreading the material

- Using a toothless rake (or the back of a toothed one) spread the stone and resin mix to cover the area marked. Use this or a concrete screed method to level the stone as best as you can
- Once level, smooth off with a trowel. This should be done with just a small amount of pressure and in sweeping movements.
- Finishing off should be done with the lightest of pressure to minimise the chance of trowel marks appearing.

Hint – keep your trowel well lubricated with clean white spirits throughout the install and monitor the install from different angles to spot for any marks or uneven trowelling.

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The next step

- If you have another batch to join in, repeat the process above and pay extra attention to joining the two batches together seamlessly. This can take some extra attention to make sure there is no joint 'hump'.

Install the next batch without delay as the more fluid the mix stays the easier it is to achieve a seamless finish.

- If you require a day joint to continue works the next day, you can finish to a straight edge and remove to form a cold joint when you return to the project. Alternatively if you would like a permanent edge you can finish to an aluminium trim.

Note – it is always best practice to finish to a permanent edge around the outside of the area as a 'rolled' edge will lack the strength and durability for maximum lifetime.