

SUDwell™ Resin Bound Kits – Single Kits

BEFORE YOU START

Each kit comes with enough aggregate and resin to cover approximately 1m² at 15mm deep or 0.8m² at 18mm deep.

First make sure the ground you are applying your kits to is dry and free from dust. Sweeping the area is essential before you start laying your SUDwell™ kits. Once mixed will start to cure in around 10 minutes so it is essential the area is prepared before mixing.

To help you apply the correct amount to the area you may wish to mark out a grid of 1m² (0.8m² @ 18mm) areas using chalk or marker paint.

Ensure you have a drill and paddle that is powerful and has the capability of mixing mortar mixes.

A small household drill will not suffice and may burn out during mixing.

MIXING YOUR KITS

Remove resin from the large tub and put to one side.

Pour about 1/3 of the aggregate from your kit into a normal bucket.

In the mixing kit tub make a shallow well in the remaining aggregate (about the size of a pudding bowl).

Pour the A & B resin into a separate bucket and mix thoroughly with your drill and paddle. Mix for a couple of minutes **until the resin becomes uniform in colour.**

Tip all of the mixed resin into the well you created in the mixing tub.

Pour the aggregate that was separated earlier back into the mixing kit tub on top of the resin and stone.

Mix the stone and resin together for a further 2 minutes, ensuring that all stone in your mixing tub is wet looking and coated with resin.

Your SUDwell resin bound stone kit is now ready to be used.

LAYING YOUR KITS

Slowly pour your mix over the area to be covered making sure there is no dry stone left in the mix. If there is a significant amount of dry stone, shovel the mix back into the mixing tub and mix again. If there is a small amount of dry stone you can mix it into the stone you have already poured ensuring that it becomes coated and looks the same.

Once you have squeegeed out, or levelled your SUDwell resin bound stone over the desired area, then you will need to float out the material using a plasterer's float, this may take around 5 or 6 passes or until you are happy with your finish. NOTE: you only have about 10 minutes after mixing before the resin starts to cure (especially during summer months) so speed is of the essence.

TIP: Lightly spraying your float with water every 30-40 seconds will aid you in the floating process. You can use a household cleaning spray bottle, but it must be thoroughly rinsed several times so that it is free from contamination.

Repeat the above steps for each kit you have purchased until your project is finished.

If you are in any doubt about the use of your SUDwell resin bound kits please email any questions to: info@theresinbondedslabcompany.co.uk or take a look at the videos on our website.