



SPECIALIST SURFACING

DECRA®SET

RESIN BOUND PAVING

APPLICATION GUIDE

**UVR & EXTRA STRENGTH
TRADE KITS**





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Preparation & Equipment

Pre-work check-list:

- Double-check the length, width and depth of the working area to make 100% sure you have enough material to complete your project. We strongly recommend a 10% contingency in case of depth or porosity anomalies. Failure to prepare at this stage may result in unnecessary joints in your new surfacing.
- Ensure all of your work equipment and materials are clean, accessible and ready to start.
- Ensure your working area is free from moisture, leaves/vegetation or other contaminants before starting work.
- It is advisable to protect the ground around your mixing area against spillages.
- Do not lay resin products in wet weather or on to wet surfacing. Optimum temperatures between 5c - 35c.
- Suitable eye and skin protection should be worn at all times.
- Carefully read the safety data information before starting any work. This can be found on our website, videos page and on product packaging.

Equipment:

- Suitable quantity of **Decra®Set UVR** or **Extra Strength Trade Kits**. Each kit will cover 3-4m² at between 15mm-18mm installation depth. A bottle of VA5 Catalyst if using.
- Suitable quantity of decorative aggregate in accordance with mix ratios. One **Decra®Set** resin kit requires 100kg (4 x 25kg) bags of aggregate.
- A forced action mixer
- A drill with helical whisk attachment
- Wheel barrow with polythene liner
- Floor trowel
- Flat-head squeegee
- White spirits and cloths
- Masking tape
- Tape measure
- Disposable gloves
- Yard brush
- Crushed glass or kiln dried sand



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- Check all measurements to ensure adequate material quantity.
- Thoroughly sweep the working area to ensure a clean and dry surface to work.
- Apply masking tape to any adjoining edges to avoid resin transfer.



- Add Part A & Part B together by pouring Part B into Part A container.
- Using a suitable torque drill, affix the whisk attachment and slowly mix Parts A & B until a uniform thick, beige, opaque texture is achieved.
- If a faster cure is required (cold weather), add the prescribed dose of catalyst now, and mix well (*UVR Only*)



- Switch on the forced action mixer. Open the bags of washed and dried aggregate and add to the mixer bowl. Slowly add the pre-mixed Part A & Part B components.
- Mix the resin and aggregate until evenly coated; 2-3 minutes. The aggregate will become shiny and 'wet' in appearance and begin to stick together. Once mixed, empty the contents into a lined wheelbarrow to transport to the working area.



- Tip the contents, then using a flat-headed squeegee, roughly distribute the aggregate and resin mix across the surface.
- Using a trowel, begin smoothing and compressing the material to the required depth. The surfacing should become smooth in appearance, with tightly compacted aggregate and no loose chippings on the surface.
- A timber baton can be used as a guide to control depth.





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- Always apply the next mix directly against the previous. Working to a 'wet edge' will reduce the occurrence of joints or lines in the surfacing.
- Ensure to inspect your work from all possible angles to assess evenness of application.
- Crushed glass or kiln dried sand can be hand-applied to the completed, uncured surface to enhance slip resistance.



- To maintain a good quality finish, periodically clean tools with white spirits to remove material build-up.
- Mixers and whisk attachments should be thoroughly cleaned down at the end of each working period.
- Protect your finished surfacing from traffic, pedestrians and excess moisture until fully cured (6 - 24 hours) depending on conditions.



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www.hmslimited.co.uk/tradecounter

sales@hmslimited.co.uk

01858 881 111

