

SPECTRABOND BROADCAST SYSTEM FOR RESIN BONDED AGGREGATE PAVING

Application Advice

Spectrabond Broadcast is a 2 pack system. The two parts Identified as Resin and Hardener are supplied in a kit form designed to cover between 10 – 15 sq m. Spectrabond Broadcast Resin is a buff coloured liquid supplied in a blue pail. The resin may separate slightly on storage and needs to be stirred thoroughly before use. Spectrabond Broadcast Hardener is a dark brown clear liquid supplied in a black plastic jerr. Spectrabond Gold is not light stable and will change colour under UV light.

Preparation

The substrate is critical to the strength of the paving. The selected substrate must be prepared and cured according to the manufacturer's instructions. The substrate must be clean and dry. Any visible cracks must be repaired. We do not recommend application at ambient temperatures below 8°C or above 21°C.

1. Primer

Priming the substrate is encouraged. In some specific instances it is essential. For example when laying over new, dusty or friable concrete or when laying on porous substrates like as bitumen or asphalt. In these cases we recommend the use of **Kollerdur MO121/40 or WB128/40**. If you think you may need a primer please contact our technical support team for further assistance.

2. Binder

The Hardener should be added slowly to the resin and mixed thoroughly with a suitable paddle mixer for 2 minutes. The mixed resin must then immediately poured on to the surface and spread evenly. This will be around 1.5kg / sq m. The exact application rate can be varied depending on the type / level of traffic but this is suitable for most applications.

The aggregate can then be broadcast onto the surface leaving a wet edge for the next batch of resin.

The aggregate should be 1-3mm "washed and dried" stone. The resin will hold approx 8kg/sq m. However we recommend that an excess of stone (up to 14kg / sq m) is broadcast over the resin. This will ensure that there are no bald spots. This excess stone can be swept or hovered off and used on future jobs.

Please ensure that you have read the safety data sheets prior to application. For more information on the products refer to the individual technical data sheets.

NB: Recommendations are given in this data sheet, in good faith, to assist users with the application of products for various purposes. However, users must undertake their own trials to establish suitability as no liability can be accepted by Spectrum Chemicals Limited should materials or methods prove to be unsuitable for such purposes