Data Sheet

DESCRIPTION

BoundWorx® resin is a clear, UV stable Polyurethane. It is used to bind a blend of natural aggregates with a measured amount of good quality clear sand to give an attractive and durable surface with good cracking resistance.

Suitable bases include Concrete and Asphalt. Areas to be dressed should be clean, dry and strong enough to take anticipated loadings.

For further surface preparation details refer to the Preparation and Application Data Sheet.

APPLICATION COVERAGE RATES

When mixed with the correct ratios of resin to aggregate, the application rates per unit are as follows:

Depth	Coverage
15mm	4.2m²
18mm	3.5m²
20mm	3.15m²

The formulation for your chosen finish will be indicated on the email sent to you on the date of despatch.

Please be aware that coverage rates of some of our Elite Range finishes will vary from the above rates. Please refer to the formulation email for the specific coverage if you have opted for an Elite Range finish.

COLOUR

BoundWorx® Part A is a honey coloured liquid.
BoundWorx® Part B is a clear liquid.

POT LIFE

The shelf life of unmixed BoundWorx® Part A is 24 months if stored above 5°C and not in direct sunlight.

The shelf life of unmixed BoundWorx® Part B is 6 months if stored above 5°C and not in direct sunlight.

CURING TIME

The curing times will vary depending on the temperature at the time of application, and any additional catalyst used. Typical cure times are as follows:

Average curing at 15°C for pedestrianised areas = 6 Hrs
Average curing at 15°C for trafficked areas = 24 Hrs

TEMPERATURE OF APPLICATION

Recommended temperature of application is between 5ºC and 25ºC.

Accelerators can be used to speed up cure times in a variety of situations. Please consult us for further advice should this be of interest.

PACKAGING

BoundWorx® resin is supplied in two containers. Part 'A' (Resin) and Part 'B' (Curing Agent).

Standard unit size is 7kg. Smaller units are available for patch repairs upon request.

CLEANING OF TOOLS AND HANDS

Tools, machinery etc, should be cleaned immediately after use with Xylene or our **RESIN BONDED SOLVENT CLEANER**. **NOT WHITE SPIRIT.** Avoid contact with skin and use organic hand cleaner on hands.

No naked flames should be used with Xylene or RESIN BONDED SOLVENT CLEANER.

HEALTH & SAFETY PRECAUTIONS

Before using these products please ensure you have been supplied and have read carefully the following:

1. Data sheet and method statement
2. Material Safety Data Sheet.

Any advice, recommendation or information given by Resin Bonded Ltd is based on practical experience and is believed to be accurate at the time of publication, no liability or responsibility of any kind (including liability for negligence) is accepted in this respect by the company, its Servants, or Agents.

The figures quoted do not constitute a specification, they represent typical values obtained for this product.

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