

## DESCRIPTION

**TERRABOUND** resin bound surfacing is a cold applied clear Polyurethane Resin screed designed to bind natural aggregates which is flexible and resistant to cracking. It can be supplied in a wide range of colours allowing imaginative designs to be incorporated within the paved surface. **TERRABOUND** resin will darken when subjected to UV exposure.

## SURFACE PREPARATION

Concrete surfaces to be treated should be clean, dry and free of laitance, oil, grease and loose friable particles which could affect adhesion. Asphalt surfaces must be clean and dry, details of suggested suitable base build ups are available on request. A suitable edging detail should be specified using either brick, stone, concrete or steel as required to provide a high quality finish detail.

## MIXING

The **TERRABOUND** Resin Part 'A' & 'B' is delivered in pre-weighed units. **No PU Accelerator** is required. The mixed resin should then be thoroughly mixed with a slow speed, high torque drill and paddle for a minimum of 45 seconds.

The mixed **TERRABOUND** resin and accelerator should then be immediately added to the pre-mixed aggregate placed in a suitable mechanical mixer. Mix for 1-2 minutes then discharge into a suitable wheelbarrow and move immediately to the point of application.

The mixed material should then be spread evenly across the surface at the required depth using a straight bladed squeegee. The surface should then be hand trowelled or power floated to a smooth compacted finish as required.

To improve the slip resistance on the surface fine glass grit should be applied at a rate of 50-80g per sqm

## COVERAGE RATES

The coverage rates will vary depending on the chosen aggregate and required depth of the **TERRABOUND** bound surfacing. The coverage rate for your chosen finish will be indicated on the 'Mix Details' sheet included with your order/delivery note.

## TECHNICAL DATA

<b>Product:</b>	Polyurethane resin
<b>Density:</b>	1.02g/cm <sup>3</sup>
<b>Colour:</b>	Pale yellow
<b>Coverage:</b>	Please refer to site mix sheets
<b>Application Temperature:</b>	+7°C to 30°C
<b>Curing Time:</b>	Varies on accelerator addition
<b>Full Chemical Cure:</b>	7 days
<b>Packaging:</b>	Varies
<b>Shelf life:</b>	3 months

## CLEANING OF TOOLS AND HANDS

Tools, brushes etc. should be cleaned immediately after use in **Addagrip Solvent Mixture** or White Spirits. Squeegees can be cleaned by putting them in a tub of hot water and then scraping away residue. A mixture of hot water and heat is used for cleaning the mixer sides and paddles.

Cleaning of hands, use **Addagrip Organic Hand Cleaner**. Tools, brushes etc, should be cleaned immediately after use in White Spirits.

**No naked flames should be used.**

**DISPOSAL CONSIDERATIONS**

Normally the Part A resin will be mixed in its own container with Part B. When this is done correctly the resultant cured material in the pot is inert and the label must be defaced. The container and remnant may be disposed of as normal industrial waste.

Please consider the regional or national regulations regarding disposal.

**HEALTH & SAFETY PRECAUTIONS**

Before using this product, please ensure you have been supplied and have read carefully the following:-

1. The hazard label (complying with CLP – European Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of substances and mixtures) applied to the container.
2. Material Safety Data Sheet

**HOW TO SPECIFY**

**TERRABOUND RESIN** is supplied by Addagrip Terraco UK Limited, Addagrip House, Bell Lane Industrial Estate, Uckfield, East Sussex TN22 1QL

It is to be used to..... (give details of project). Mixing and application of the product must be carried out in accordance with the manufacturer's instructions.

Addagrip Terraco UK Limited products are sold subject to the company's Terms and Conditions of Sale, a copy of which is available on request. Whilst Addagrip endeavours to ensure that advice, specifications, recommendations and information given is correct, it cannot have control over how its products are applied and will not accept liability, directly or indirectly, arising from application of its materials. Any advice, recommendation or information given by Addagrip Terraco UK Limited 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.

October 2014