

DESCRIPTION

ADDASET resin bound surfacing is a cold applied clear Polyurethane Resin screed designed to bind a range of 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.

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 Addaset Resin Part 'A' & 'B' is delivered in pre-weighed units to which the PU Accelerator Part 'C' should be added (refer to PU Accelerator guidance chart). To prevent an area being installed without accelerator a small quantity has already been added to Part 'A' to ensure the mixed material will cure albeit at a slower rate. 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 **ADDASET** resin with 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 applied if 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 **ADDASET** 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

Product: Polyurethane Resin
 Density: 1.07 g/cm³
 Colour: Clear/Straw
 Coverage: Refer to mix sheets
 Application Temps: +5°C to 30°C
 (Work time reduces over 30°C)
 Curing time: Pedestrian 4-6 hours @ 20°C
 Vehicle 10-12 hours @ 20°C
 (Cure times will vary depending on quantity of accelerator added)
 Full chemical cure: 7 days @ 20°C
 Packaging: Various

CLEANING OF TOOLS AND HANDS

Tools, brushes etc, should be cleaned immediately after use in 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.

No naked flames should be used.

Cleaning of hands, use Addagrip Organic Hand Cleaner.

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

ADDASET RESIN is supplied by Addagrip Surface Treatments UK Limited, Addagrip House, Bell Lane Industrial Estate, Uckfield, East Sussex TN22 1QL

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

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