

## DESCRIPTION

**EP ADDASTONE TP RESIN** is a cold applied clear epoxy resin designed to bind a selection of washed, clean and dry aggregates to provide an attractive and porous surface to tree pits or light use footpaths.

## AREAS OF USE

Addastone Resin Bonded Surfaces, stonework, patios, block paving slabs, pedestrian areas, car parks, garage floors etc.

## SURFACE PREPARATION

Areas to be filled with **EP ADDASTONE TP RESIN** should be clean and dry. A quantity of the washed, clean and dry aggregate to be incorporated into the **EP ADDASTONE TP RESIN** should be applied to the base of the area to be treated at a depth of 15– 20mm. Apply a ring collar or similar around the tree trunk to provide a neat edge.

Alternatively, funnel the aggregate at the base of the tree trunk to a depth of 10–15mm below the final expected finished level. This will provide a weaker bond to allow the bond to break as the tree grows.

## MIXING

The pre-weighed **EP ADDASTONE TP RESIN** Part 'B' should be added to Part 'A' and thoroughly mixed before adding to the aggregate. Mixing of the resin and aggregates is a very important part of the process. Shortcuts must NOT be taken.

Into 1kg of the mixed **EP ADDASTONE TP RESIN** add 20 - 25kgs of a washed, clean and dry aggregate. Rates will vary depending on chosen aggregate, contact our help desk for further details.

## COVERAGE

A minimum spread rate of 100kgs of 6-10mm aggregate mixed with 4-5kgs of **EP ADDASTONE TP RESIN** equates to approximately 50mm build up thickness per sqm.

## CLEANING OF TOOLS AND HANDS

Clean all equipment with Addagrip Solvent Cleaner. Cleaning of hands use Addagrip Organic Hand Cleaner.

## TECHNICAL DATA

Product:	Epoxy Resin
Density:	1.11kg/ltr @ 25°C
Colour:	Amber
Coverage:	1kg per 20-25kg of aggregate
Application temp:	+5 °C to 30°C.
Curing time:	4-6 hours @ 20°C
Package:	1kg, 3kg and 307kg Bulk units
Storage:	Protect from frost and direct sunlight,
Shelf life:	12months.

## APPLICATION

The **EP Addastone TP RESIN** should then be added to the chosen aggregate and placed in a mechanical mixer. Mix for 1 minute then discharge into a wheelbarrow and move immediately to the point of application. Spread evenly across the surface at the required depth using a suitable wooden or steel float to a smooth level finish as required.

To improve the slip resistance on the surface fine quartz sand or glass grit must be applied as required.

Allow to cure 4 - 6 hours at 20°C.

Aggregates used must be washed clean and dry with typical grading of 6–10mm.

**DO NOT USE DAMP AGGREGATES**

**DO NOT APPLY IN WET CONDITIONS.**

## 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

**EP ADDASTONE TP 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 number of coats required). Mixing and application of the product must be carried out in accordance with the manufacturer's instructions.

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