

OVERVIEW

PU ADDASTONE TP UV RESIN is a cold applied clear polyurethane resin which is flexible and resistant to cracking. 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.

PREPARATION OF SURFACE

Areas to be filled with **PU ADDASTONE TP UV RESIN** should be clean and dry. A quantity of the washed, clean and dry aggregate to be incorporated into the **PU ADDASTONE TP UV 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 and apply **PU Addastone TP FLEX-UV** with your chosen aggregate to provide a more flexible bond to allow the bond to break as the tree grows.

MIXING & APPLICATION

The **PU ADDASTONE TP UV RESIN** Part 'A' & 'B' is delivered in pre-weighed units to which the **PU Accelerator** Part 'C' should be added. The **PU Accelerator** should be added to the resin no more than 1 minute before mixing with the aggregate. The quantity of accelerator will depend upon the site and weather conditions, please refer to **PU Accelerator** data sheet for guidance. To prevent an area being installed without **PU Accelerator**, a small quantity has already been added to the Part 'A' to ensure the mixed material will cure. However, the cure time will depend on the surface temperature.

The mixed resin should then be thoroughly mixed with a slow speed, high torque drill and paddle for a minimum of 45 seconds.

Into 1kg of the mixed **PU ADDASTONE TP UV 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.

HEALTH & SAFETY

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. Safety Data Sheet
- Avoid prolonged contact with eyes and skin. For detailed information refer to relevant safety data sheet.

PACKAGING & STORAGE

Packaged in various unit sizes. Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 3 months. Use oldest material first.

CLEANING OF EQUIPMENT & SKIN

Tools, brushes etc... should be cleaned immediately after use in Addagrip Solvent Mixture. For cleaning of hands/skin, use a deep cleaning soap with water. Please note if a rash appears seek medical attention.

DISPOSAL CONSIDERTIONS

Normally the Part A resin will be mixed in its own container with Part B. When this is done correctly the resultant material in the container is inert and the label must be defaced. The container and remnant may be disposed of as normal industrial waste. Any uncured material must be disposed as hazardous waste. Please consider the regional or national regulations regarding disposal.

TECHNICAL DATA

Product	Polyurethane resin
Density	1.05g/cm ³
Application Temperature	+5°C to 30°C
Surface Temperature	Must be 3°C above the dew point temperature.
Full Chemical Cure	7 days
Material Consumption/Coverage	A minimum spread rate of 100kgs of 6-10mm aggregate mixed with 4-5kgs of PU ADDASTONE TP UV RESIN equates to approximately 50mm build up thickness per sqm.
Packaging	Supplied in 1,2,3 & 4kg units (1:1 mix ratio by weight)
Storage	3 months in original unopened containers.

For technical enquiries please contact your nearest representative:

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