

## OVERVIEW

PU ADDASTONE TP SUPERFLEX-UV RESIN is a cold applied clear polyurethane resin which offers a very flexible resin bound surface compared to the standard PU Addastone TP UV Resin. Designed to bind a selection of washed, clean and dry aggregates to provide a porous surface directly around the base of the tree, typically up to 150mm around the neck of the trunk. The achieved finish provides a finish that will flex/dislodge as the tree grows.

## PREPARATION OF SURFACE

Areas to be filled with PU ADDASTONE TP SUPERFLEX-UV RESIN should be clean and dry. A quantity of the washed, clean and dry aggregate to be incorporated into the PU ADDASTONE TP SUPERFLEX-UV RESIN should be applied to the base of the area to be treated at a minimum depth of 20mm.

## MIXING & APPLICATION

The PU ADDASTONE TP SUPERFLEX 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.

Add the 0.5kg unit of the mixed PU ADDASTONE TP SUPERFLEX-UV RESIN into 25-30kgs of a washed, clean and dry aggregate. (Rates will vary depending on chosen aggregate, contact our help desk for further details.) Mix in a suitable mechanical mixer. Mix for 1 minute then discharge into a wheelbarrow and move immediately to the point of application.

## 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	Flexible polyurethane resin
Density	1.04g/cm <sup>3</sup>
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 25kgs of 6-10mm aggregate mixed with 0.5kgs of PU ADDASTONE TP SUPERFLEX-UV RESIN equates to approximately 0.25-0.2sqm at a depth of 50mm.
Packaging	Sold in 0.5kg increments. (1.5:1 mix ratio by weight)
Storage	3 months in original unopened containers.

For technical enquiries please contact your nearest representative:

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