

## OVERVIEW

PU ADDASTONE CONCRETE RESIN is buff, dark grey, pink, dark green or grey two-part resin surface dressing, designed to bind natural aggregates. The finish achieved provides an attractive, safe, hard wearing and low maintenance surface.

## PREPARATION OF SURFACE

Concrete and timber surfaces must be primed using EP Addastone Primer or PU Addaseal (refer to product information sheets).

**SURFACES TO BE TREATED MUST BE DRY  
DO NOT APPLY IN WET CONDITIONS**

## 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.

## 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.

## PACKAGING & STORAGE

Packaged in 20kg and 1492kg units. 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.

## MIXING & APPLICATION

PU ADDASTONE CONCRETE is supplied in units ready to use, comprising of Part 'A' (Resin) and Part 'B' (Hardener). First stir thoroughly contents in container 'A' to a homogenous consistency, then scrap contents of 'B' into container 'A' and mix thoroughly for several minutes using a low speed electric drill. Use protective gloves and goggles. Failure to mix thoroughly will result in poor or non cured material.

The temperature of the substrate must be 3 degrees above the dew point temperature of the atmosphere. See Addagrip Dew Point table for assistance. PU ADDASTONE CONCRETE should not be applied at temperatures below 5°C nor above 30°C. Relative humidity should not exceed 80%.

Apply the mixed PU ADDASTONE CONCRETE immediately by serrated squeegee onto the prepared surface. Particular attention should be given to areas around obstructions and protrusions making sure that all surfaces are covered.

PU ADDASTONE CONCRETE resin bonded surfaces must be thoroughly swept/vacuumed on completion. Further sweeping/vacuuming will also be required until the initial shedding of aggregate has been exhausted. Addastone contractors will generally carry out the first main sweep/vacuum only.

Note: The colour and textures of natural aggregates may vary from batch to batch. Small particles of iron may be present in natural aggregates that could lead to possible rust spotting/staining.

## 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	Resin bonded polyurethane
Density	1.17g/cm <sup>3</sup>
Colour	Buff, dark grey, pink, dark green or grey
Application Temperature	+10°C to 30°C
Surface Temperature	Must be 3°C above the dew point temperature.
Pot life at 20°C	Approx. 30 minutes
Initial cure at 20°C	5-8 hours
Full Chemical Cure	7 days
Packaging	Supplied in 20kg and 1492kg units (2.80:1 mix ratio by weight)
Storage	3 months in original unopened containers.

## COVERAGE RATES

The minimum coverage rate for PU ADDASTONE CONCRETE RESIN is dependent on the chosen aggregate:

Aggregate	Resin Coverage
0.5 – 1.5mm	1.0 – 1.2kg per sqm
1.0 – 3.0mm	1.5 – 1.7kg per sqm
2.0 – 4.0mm	1.9 – 2.1kg per sqm
2.0 – 5.0mm	2.0 – 2.4kg per sqm
6.0 -10.0 mm	2.8 – 3.5kg per sqm

Quantity of aggregate required to ensure complete blanket coverage:

Aggregate	Aggregate Coverage
0.5 – 1.5mm	4.0 – 5.0kg per sqm
1.0 – 3.0mm	6.0 – 8.0kg per sqm
2.0 – 4.0mm	10.0 –12.0kg per sqm
2.0 – 5.0mm	12.0 –14.0kg per sqm
6.0 – 10.0mm	18.0 –20.0kg per sqm

For technical enquiries please contact your nearest representative:

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