

OVERVIEW

PU ADDATEX BT is a solvent-free, two component, clear UV stable polyurethane resin which has a low odour. PU ADDATEX BT is designed for use as a binder for stone carpet systems.

PREPARATION OF SURFACE

The surface to be treated should be free of laitance, oil, grease and loose friable particles which could affect adhesion. Vacuum assisted shot blasting or grinding of the surface is recommended. The substrate must have a maximum of 4% moisture content and be protected against any moisture ingress from underneath.

It is highly recommended to prime the surface before application. Please refer to EP Addaprime data sheet for further information on preparation and applications details.

MIXING & APPLICATION

PU ADDATEX BT is supplied in units ready to use comprising 'A' (Resin) and component '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-cure applied material.

The mixed PU ADDATEX BT resin should be immediately added to the Stone Carpet Aggregate and thoroughly mixed using a suitable forced action mixer. Keep all components at room temperature 24 hours before use.

The temperature of the substrate must be 3 degrees above the dew point temperature. See Addagrip Dew Point table. PU ADDATEX BT should not be applied at temperatures below 10°C nor above 30°C. Relative humidity should not exceed 70%.

The thoroughly mixed material should then be trowelled down to good levels as required on to a primed and sanded surface using EP Addaprime.

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 4kg 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.

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 stone carpet resin
Density	1.1g/cm ³
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
Cure at 20°C	Initially 10-12 hours, full chemical cure 7 days
Slip potential	Low when dry, moderate when wet. (Slider 96)
Material Consumption/Coverage	The coverage rate achieved will vary depending on the required screed thickness and aggregate used.
Packaging	Supplied in 4kg units (2kg A: 2kg B)
Storage	3 months in original unopened containers.

CE MARKING

CE	
<i>Addagrip Terraco Ltd, Bell Lane Industrial Estate, Uckfield, East Sussex, TN221QL</i>	
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EN 13813 SR-B1.5-IR4	
<i>Synthetic resin screed material for use internally in buildings</i>	
Reaction to fire:	B _{fl} -s1
Release of corrosive substances:	SR
Bond strength:	B1.0 ¹
Impact resistance:	IR4
Wear resistance:	NPD ²
Compressive strength:	NPD ²
Flexural strength:	NPD ²
Surface hardness:	NPD ²
Resistance to rolling wheel with floor covering:	NPD ²
Shrinkage and swelling:	NPD ²
Consistency:	NPD ²
pH value:	NPD ²

1) Product failed cohesively.

2) NPD: Characteristic value not specified

For technical enquiries please contact your nearest representative:

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