

### DESCRIPTION

**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.

### SURFACE PREPARATION

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 any moisture ingress from underneath. Please refer to **EP Addaprime** data sheet for further information on preparation and application details.

### MIXING

**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.

### APPLICATION

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**.

### TECHNICAL DATA

<b>PRODUCT:</b>	Two component, solvent free polyurethane resin
<b>DENSITY:</b>	1.1/cm <sup>3</sup>
<b>VOC CONTENT:</b>	<0.1g/l
<b>MIXING RATIO:</b>	1:1 parts by weight
<b>POT LIFE:</b>	Approx. 20-30mins @ 20°C.
<b>COVERAGE:</b>	The coverage rate achieved will vary depending on the required screed thickness and aggregate used.
<b>SLIP POTENTIAL:</b>	Low when dry, moderate when wet. (Slider 96)
<b>CURING TIME:</b>	Initial cure 10-12hours @ 20°C. Full cure 7 days.
<b>PACKAGE:</b>	4kg units
<b>STORAGE:</b>	Store at 10-25°C in a dry place
<b>SHELF LIFE:</b>	3 months from date of manufacture. See product label.

<b>CE</b>	
Addagrip Terraco Ltd, Bell Lane Industrial Estate, Uckfield, East Sussex, TN22 1QL	
<b>13</b>	
<b>EN 13813 SR-B1.5-IR4</b> <b>Synthetic resin screed material for use internally in buildings</b>	
Reaction to fire:	Bfl-s1
Release of corrosive substances:	SR
Bond strength:	B1.0 <sup>1</sup>
Impact resistance:	IR4
Wear resistance:	NPD <sup>2</sup>
Compressive strength:	NPD <sup>2</sup>
Flexural strength:	NPD <sup>2</sup>
Surface hardness:	NPD <sup>2</sup>
Resistance to rolling wheel with floor covering:	NPD <sup>2</sup>
Shrinkage and swelling:	NPD <sup>2</sup>
Consistency:	NPD <sup>2</sup>
pH value:	NPD <sup>2</sup>

1) Product failed cohesively.

2) NPD: Characteristic value not specified

## SEALING

If application areas are subjected to potential spills and require sealing, we recommend using **Addatex Pore Filler**. Please refer to its data sheet for further information.

## CLEANING OF TOOLS AND HANDS

Tools, brushes etc. should be cleaned immediately after use in **Addagrip Solvent Mix**. Cleaning of hands, use **Addagrip Organic Hand Cleaner**.

## DISPOSAL CONSIDERATIONS

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 pot is inert and the label must be defaced. The container and remnant may be disposed of as normal industrial waste.

Please consider the regional or national regulations regarding disposal.

## HEALTH AND 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

**PU ADDATEX BT** is manufactured by Addagrip Terraco 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. Addagrip Terraco Limited products are sold subject to the company's Terms and Conditions of Sale, a copy of which is available on request. Whilst Addagrip endeavours to ensure that advice, specifications, recommendations and information given is correct, it cannot have control over how its products are applied and will not accept liability, directly or indirectly, arising from application of its materials. Any advice, recommendation or information given by Addagrip Terraco Limited is based on practical experience and is believed to be accurate at the time of publication; no liability or responsibility of any kind (including liability for negligence) is accepted in this respect by the company, its Servants, or Agents. The figures quoted do not constitute a specification. They represent typical values obtained for this product.

Oct 2013