

DESCRIPTION

EP ADDASTONE PRIMER is a solvent free, two-part, 100% solids, high build epoxy primer. Designed as a universal primer for treating concrete floors, its low viscosity offers maximum penetration and adhesion qualities.

SURFACE PREPARATION

The surface to be treated should be free of laitance, oil, grease and loose friable particles which could affect adhesion. Concrete surfaces should be prepared by vacuum assisted shot blasting, diamond grinding or mechanical wire brushing.

MIXING

EP ADDASTONE PRIMER 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 pour contents of 'B' into container 'A' and mix thoroughly for several minutes using a low speed electric drill or similar. Use protective gloves and goggles. Failure to mix thoroughly will result in poor or non-cure applied material.

Keep all components at room temperature 24 hours before use.

COVERAGE RATES

The coverage rate achieved will vary depending on the required film thickness. A single coat should be applied on to the prepared surface at an approximate rate of 0.2 – 0.25 kg/m² per coat onto a smooth level floor. Two primer coats may be required.

APPLICATION

Apply the mixed **EP ADDASTONE PRIMER** immediately by brush, roller or squeegee on to the prepared surface. Particular attention should be given to areas around obstructions and protrusions making sure that all the surfaces are covered.

TECHNICAL DATA

Product:	Two component epoxy resin
Density:	1.08g/cm ³
Colour:	Amber
Solids content:	100%
Finish:	Gloss
Mixing ratio:	A: B = 6.60 : 3.40 by weight
Pot life:	Approximately 30 minutes at 20°C
Coverage:	Approximately 4-5 sqm per kg
Application Temperature:	+10°C to 30°C
Curing Time:	Initial cure 6-8 hours @ 20°C Full cure 7 days
Packaging:	10 kg units
Storage:	Store at 10-25°C in a dry place in its original container
Shelf life:	12 months

CLEANING OF TOOLS AND HANDS

Tools, brushes etc. should be cleaned immediately after use in **Addagrip Solvent Mixture**. 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 cured 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 & 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 Sheets.

HOW TO SPECIFY

EP ADDASTONE PRIMER is supplied by Addagrip Terraco UK 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 UK 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 UK 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.

March 2014