

GRIPDECK PRIMECOAT E

Solvent free epoxy resin primer



TECHNICAL DATA SHEET PUBLISHED MARCH 2014

PRODUCT DESCRIPTION

Gripdeck Primecoat E is a 2 part solvent free epoxy primer formulated for easy application by squeegee, roller or brush to concrete and screed substrates prior to overcoating with Gripdeck Wearcoat or Gripdeck Flexcoat.

Gripdeck Primecoat E is designed to give excellent adhesion to both the substrate to which it is applied and the subsequent **Gripdeck Flexcoat** coating.

MATERIALS SUPPLIED

5kg and 20kg pack

STORAGE

Store under dry warehouse conditions at temperatures between 10°C and 30°C

SHELF LIFE

12 months if unopened, undamaged, sealed containers and stored under good conditions.

COVERAGE

The coverage will vary depending on the texture of the surface to which the Gripdeck Primecoat E is applied. As a guide, the coverage is approximately 0.4kg / m² depending on the above and the requirements of the specification.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

For details please see the DCP Guide to Surface Preparation. The surface should be clean, dry and free from dust, laitance, oils, paints or other forms of contamination.

TECHNICAL INFORMATION

Working time at 20°C	20 min
Tack free time at 20°C	12 hours
Maximum overcoating time at 20°C	30 hours
Adhesion to concrete (N/mm ²)	>1.0 (substrate failure)
Application Temperature Range	10 to 30°C (do not apply if the ambient or floor temperature is to fall below 10°C during the first 24 hours)
Hardness (Shore D)	80
Volume solids (%)	100

APPLICATION INSTRUCTIONS

MIXING

Gripdeck Primecoat E comprises two components, a Resin Base and Hardener which are supplied pre-weighed in the correct proportions. Under no circumstances should part mixing be carried out.

Taking care to ensure that the bottom and sides are thoroughly drained, pour the contents of the hardener portion into the resin container. Using a power whisk attached to a slow speed electric drill, mix for approximately 2 minutes followed by scraping down and re-mixing for a further 1 minute avoiding the entraining of excessive air until a uniform consistency is obtained and allow to stand for 1 minute. The addition of a dry fine sand may be added at this stage to help smooth the substrate.

Important: Never mix Gripdeck Primecoat E by hand as this could lead to areas of uncured material.

APPLICATION

Once mixing is complete, spread the Gripdeck Primecoat E onto the floor using a squeegee and short / medium pile roller, ensuring it is worked well into the surface.

Gripdeck Flexcoat should be applied to the cured Gripdeck Primecoat E, this should be undertaken within 30 hours of application.

CLEANING

Tools should be cleaned with solvent immediately after use.

HEALTH & SAFETY

Please consult the appropriate Material Safety Data Sheets prior to using Gripdeck Primecoat.

GENERAL GUIDANCE

This data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

