

GRIPDECK PRIMECOAT

Solvent free flexible polyurethane resin primer



TECHNICAL DATA SHEET PUBLISHED APRIL 2016

PRODUCT DESCRIPTION

Gripdeck Primecoat is a 3 part solvent free flexible polyurethane primer formulated for easy application by squeegee, roller or brush to concrete and screed substrates prior to overcoating with **Gripdeck Wearcoat/ Gripdeck Wearcoat Plus/ Gripdeck Wearcoat TG**.

Gripdeck Primecoat can also be used as a Body Coat on top of Gripdeck Flexcoat prior to blinding with the appropriate grade of aggregate and finishing with Gripdeck Wearcoats.

For all external applications where Gripdeck Flexcoat is to be applied, **Gripdeck Primecoat E** should be used.

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 obtained will vary depending on the texture of the surface to which the Gripdeck Primecoat is applied. As a guide, the coverage is approximately 1 kg / 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. For new build applications or where the relative humidity of the floor exceeds 75% measured using a suitably calibrated hygrometer, **Strongcoat DPM** should be used, prior to applying Gripdeck Primecoat.

TECHNICAL INFORMATION

Working time at 15°C	20 min
Tack free time at 15°C	6 hours
Maximum overcoating time at 15°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 comprises three components, a Resin Base and Hardener which are supplied pre-weighed in the correct proportions along with a bag of filler for use where a greater depth is required. 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. If the filler portion is to be used, add the contents of the filler into the mixed material and mix for a further 1 minute.

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

APPLICATION

Once mixing is complete, spread the Gripdeck Primecoat onto the floor using a squeegee and short / medium pile roller, ensuring it is worked well into the surface. Then blind with the appropriate grade of Gripdeck or Quartz Aggregate and allow to dry.

OVERCOATING

Gripdeck Wearcoat / Plus/ TG may be applied as soon as the blinded Gripdeck Primecoat becomes tack free.

USE AS A BODY COAT

Gripdeck Primecoat may also be used as a body coat on top of Gripdeck Flexcoat. When being used for this purpose, the resin and hardener parts should be mixed together and applied at a minimum rate of 1.0kg/m², this may then be blinded with Quartz or Gripdeck Aggregate prior to drying and application of the final wear surface.

CLEANING

Tools should be cleaned with a suitable 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:

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