

FILDEK PRIMER

Epoxy primer for the Fildek Range



TECHNICAL DATA SHEET PUBLISHED APRIL 2011

PRODUCT FEATURES

Fildek Primer is an epoxy-based Primer for use with the Fildek range of marine and offshore floor systems. It is supplied as a two-part solvent-free system and is applied by brush or roller in one or two coats depending on the texture, porosity and evenness of the surface being primed.

KIT FORM

2.5kg

SPECIFIED COATING THICKNESS

Approximately 200 microns

COVERAGE

Approximately 4m/kg² at the specified coating thickness

Important: This coverage figure is based on application to a smooth, dense surface. Coverage figures will vary according to the texture, porosity and evenness of the surface on which the Fildek Primer is being applied.

STORAGE

Store at temperatures between 5°C and 30°C.

SHELF LIFE

Approximately 24 months if stored in unopened containers and under good conditions.

SURFACE PREPARATION

Surfaces must be clean, dry and free of any loosely adhered material such as millscale, rust or paint. Surfaces must also be grit blasted to Sa 2 ½ or rotary disc treated to ST 2 (see the **DCP Guide to Surface Preparation** for further details).

MIXING

Taking care to ensure that the bottom and sides are thoroughly scraped, transfer the entire contents of the Fildek Primer Hardener container into the Resin container and, using a jiffytype mixer attached to a slow-running electric drill, mix for approximately two minutes.

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

APPLICATION

Once mixing is complete, transfer the Fildek Primer to a roller tray and, using a medium-pile simulated sheepskin roller, apply it evenly over the surface.

Important: The primer should not be allowed to cure prior to the application of a Fildek floor system. Rather, the primer should just be allowed to become tacky and at this point the Fildek floor system should then be applied (see Tack Development Time).

WORKING TIME

Fildek Primer has a working time of approximately 20 minutes at 20°C.

Important: Never leave the Fildek Primer mix to stand any length of time prior to laying as this will considerably shorten its working time.

CLEANING

Once mixing and application are complete, tools can be cleaned with Quickmast Solvent.

TACK DEVELOPMENT TIME

Fildek Primer will develop sufficient tack to receive a Fildek floor system within 1½-3 hours at 20°C (consult our Technical Department for details of tack development times at other temperatures).

WORKING CONDITIONS

Fildek Primer should not be applied at temperatures less than 10°C.

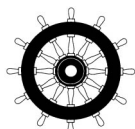
HEALTH & SAFETY

Consult the appropriate Material Safety Data Sheets prior to using Fildek Primer.

GENERAL GUIDANCE

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

Please consult our Sales Department to confirm that this Data Sheet is the current issue.



Tested in accordance with IMO standards and approved for use in marine floor applications by DNV.

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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.

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