

# STRONGCOAT PRIMER

Primer for the Strongcoat and Griptop ranges



TECHNICAL DATA SHEET PUBLISHED APRIL 2011

## PRODUCT FEATURES

**Strongcoat Primer** is a two-pack solvent free, epoxy-based primer for use with the Strongcoat and Griptop range of surface toppings.

Strongcoat Primer can be used where the RH of the substrate is greater than 75%.

Strongcoat Primer is applied by brush, roller or squeegee in one or two coats depending on the texture, porosity and evenness of the surface being primed.

## KIT FORM

5Kg

## SPECIFIED COATING THICKNESS

Approximately 200 microns / coat.

## COVERAGE

Approximately 4m<sup>2</sup>/kg 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 Strongcoat 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

The surface must be clean, dry and free from dust, laitance, oils, paints or other forms of contamination. Grit blasting can be used to remove laitance and surface contamination (see the Guide to Surface Preparation for further details).

For treatment of surfaces containing expansion joints consult our Technical Department.

## MIXING

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

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

## APPLICATION

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

## WORKING TIME

Strongcoat Primer has a working time of approximately 40 minutes at 20°C.

Important: Never leave the mixed Strongcoat Primer to stand for any length of time prior to application as this will considerably shorten its working time.

## CLEANING

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

## CURING TIME

At 20°C, Strongcoat Primer should be allowed to cure for 12 hours prior to it being overlaid (consult our Technical Department for details of curing times at other temperatures).

## OVERLAYING

Strongcoat Primer must be overlaid no later than 24 hours after it has cured (see Curing Time). Additionally, it must not be contaminated prior to being overlaid.

## WORKING CONDITIONS

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

## HEALTH & SAFETY

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

## GENERAL GUIDANCE

This Data Sheet is for general 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.

Don Construction Products Ltd Churnetside Business Park, Station Road,  
Cheddleton, Leek, Staffs, ST13 7RS, UK T: +44 (0) 1538 361799

**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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