

SF Deck FSP

3K High strength, water-based polyurethane primer

DESCRIPTION

SF Deck FSP is a rapid curing slurry primer applied by squeegee and trowel to prepared concrete substrates. It provides a smooth, even and completely sealed substrate prior to overlaying with SF Deck industrial flooring.

RECOMMENDED APPLICATION

SF Deck FSP is used as a primer for SF Deck industrial flooring systems.

SF Deck FSP is used within wet and dry process areas including the following application areas:

- Food and beverage facilities
- Pharmaceutical facilities
- Chemical and processing facilities
- Manufacturing facilities and workshops Please note:
- The Product may only be used by experienced

ADVANTAGES

- Long open time
- Low VOC emissions
- Good temperature resistance
- Non-tainting from the end of mixing
- Good adhesion to green or hardened damp concrete
- Expert installation by fully trained and licensed applicators
- Overcoating time of approximately 3 hours at +20 °C
- Suitable for application on to 7-day-old concrete and 3-day-old polymer screed

STANDARDS

Food and Beverage Facilities Suitability,

TECHNICAL DETAILS

PROPERTIES	VALUES
Tensile adhesion strength	>2.0 N/mm ² (concrete failure)
Chemical Resistance	Laboratory-defined resistance to many individual chemicals. Before proceeding, contact Technical Service for specific information
Consumption	0.2 to 0.3
Layer Thickness	0.15mm to 0. 2.5mm
Product Temperature	Maximum +20°C Minimum +10°C
Ambient Air Temperature	Maximum +30°C Minimum +5°C
Substrate Temperature	Maximum +30°C Minimum +5°C
Waiting Time / Overcoating	+5°C and 50 % r.h. 6 hours +10°C and 50 % r.h. 3 hours +20°C and 50 % r.h. 2 hours +30°C and 50 % r.h. 2 hours

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

SUBSTRATE PREPERATION

IMPORTANT

Reduced service life due to incorrect treatment of cracks. The incorrect assessment and treatment of cracks may lead to a reduced service life and reflective cracking.

- 1 For static cracks, ensure the width is suitable for overcoating with SF Deck FSP.
- 2 For dynamic cracks, ensure the movement is within the movement capacity of SF Deck FSP.

TREATMENT OF JOINTS AND CRACKS

Construction joints and existing static surface cracks in substrate require pre-treating before full layer application.

The Product can be applied on green or damp concrete with no standing water. Allow for at least 3 days for early concrete shrinkage to occur to prevent shrinkage cracks from appearing on the wearing surface. Cementitious substrates must be structurally sound and of sufficient compressive strength (minimum 30 N/mm²) with a minimum tensile strength of 1.5 N/mm². Substrates must be clean, dry and free of contaminants such as dirt, oil, grease, coatings, laitance, surface treatments and loose friable material.

PACKING

SF Deck Primer is supplied in multi components polykits, consisting 7.25kg Kit

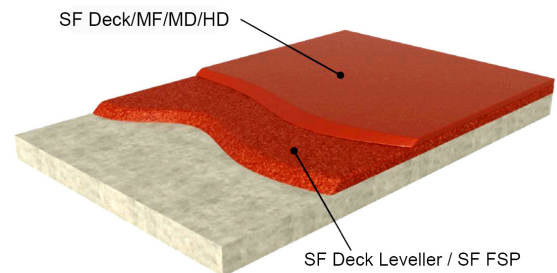
SF Deck Primer Part A - 2.5kg (3361P)

SF Deck Primer Part B - 2.5kg (5361I)

SF Deck Primer Part C - 2.25kg (3361 C3)

COVERAGE

21m²/kit



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