



## SpEC<sup>top</sup> PRIMER F1

### LOW VISCOSITY EPOXY RESIN FLOOR PRIMER

#### DESCRIPTION

SpECtop Primer F1 is a two-part, low viscosity epoxy resin, for priming concrete surfaces prior to the application of an epoxy floor topping.

#### TYPICAL USES

SpECtop Primer F1 is suitable for providing an excellent bond between cementitious surfaces and the SpECtop epoxy resin range of floor toppings and also as a primer for SpECbuild EM epoxy mortar.

#### ADVANTAGES

SpECtop Primer F1 has low viscosity properties, which enable the material to penetrate the substrate. This penetration and the chemical bond, which forms between the primer and the subsequently applied topping, provides a bond greater than the cohesive strength of the parent concrete.

#### TECHNICAL DATA

##### *Typical results @ 25°C*

Specific gravity	0.97
Solid content	50%

#### APPLICATION

##### Preparation

It is essential that adequate preparation is carried out prior to the application of SpECtop Primer F1. This preparation should ensure the removal of all grease, oil and loose material. Cracked and damaged areas should be made good using SpECbuild repair mortars.

##### Mixing

The contents of the curing agent tin should be emptied into the base component and stirred with a spatula until the product appears uniform.

##### Application

The mixed primer should then be applied to the

prepared substrate by a stiff brush. Care should be taken to avoid over application.

If the primer is easily absorbed into the floor, it will be necessary to apply a second coat once the initial coat is tack free.

Certain subsequently applied SpEC products require the SpECtop Primer F1 to be tack free before application, others require a tacky primed surface. Therefore we would strongly recommend that the appropriate Data Sheet is carefully read before any work begins.

#### PACKAGING AND YIELD

SpECtop Primer F1 is supplied in 1 and 5 litre units. The theoretical coverage rate is 10-15m<sup>2</sup>/litre.

#### EQUIPMENT CLEANING

All equipment may be cleaned of uncured material using SpECtop Cleaning Fluid.

#### TEMPERATURE OF APPLIED MATERIAL

Minimum	5°C
Maximum	35°C

At temperatures above this range the pot life of the material will be reduced, therefore the material should be stored in a cool environment.

#### STORAGE AND SHELF LIFE

SpECtop Primer F1 has a shelf life of 12 months when stored in original containers in a cool, dry environment.

#### HEALTH AND SAFETY

Contact with skin and eyes should be avoided. It is essential that adequate ventilation is provided and that all personnel avoid inhaling the vapours produced. If working is necessary in a confined area it is strongly recommended that sealed

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respiratory equipment is utilised.

Ingestion

Seek immediate medical attention.

Eye contact  
rinse with copious amounts of clean water and seek medical attention.

DO NOT INDUCE VOMITING

**FLAMMABILITY**

SpECtop Primer F1 & SpECtop Cleaning Fluid are flammable. Do not expose to naked flame or other sources of ignition.

Skin contact  
rinse with copious amounts of clean water followed by thorough cleaning with soap and water.

**FLASHPOINT**

SpECtop Primer F1 37°C

SpECtop Cleaning Fluid 34°C

DO NOT USE SOLVENTS

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Whilst the information and/or specifications given are, to the best of our knowledge, true and accurate, no warranty is given or implied in any connection with any recommendations or suggestions made by us, our representatives, agents or distributors as the conditions of use and labour involved are beyond our control.

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