

# CONIFLOOR 182

## Single Component, Silane Primer for Tiles and Glass Substrates

### Product description

CONIFLOOR 182 is a low viscosity, solvent-based, single component, adhesion promoting silane primer.

### Fields of application

CONIFLOOR 182 is intended as wash primer to be applied in a thin layer on [glazed tiles and glass substrates](#) (with adhesion test in individual cases), under CONIFLOOR or CONIPROOF coating materials.

### Properties

CONIFLOOR 182 shows good adhesion on glazed tiles and glass substrates, has a very low viscosity and thus features a high capillary activity and a short re-coating interval.

In fully cured systems CONIFLOOR 182 exhibits good adhesion on the primed surfaces and can be over coated rather quickly.

### Technical Data

|  |          |         |                   |      |
|--|----------|---------|-------------------|------|
| <b>Density</b>                               | at 23 °C |         | g/cm <sup>3</sup> | 0.96 |
| <b>Viscosity</b>                             | 23 °C    |         | mPas              | 5    |
| <b>Re-coating interval</b>                   | at 10 °C | minimum | h                 | 1    |
|  |          | maximum | h                 | 4    |
|  | at 20 °C | minimum | h                 | 0.50 |
|  |          | maximum | h                 | 3    |
|  | at 30 °C | minimum | h                 | 0.25 |
|  |          | maximum | h                 | 1    |
| <b>Substrate and application temperature</b> | minimum  |         | °C                | 8    |
|  | maximum  |         | °C                | 30   |
| <b>Permissible relative humidity</b>         | maximum  |         | %                 | 80   |

*Above figures are guide values and should not be used as a base for specifications!*

### Consumption

The approximate consumption of CONIFLOOR 182 is between approx. 50 and 70 g/m<sup>2</sup> depending on the condition and on the porosity of the substrate. The given consumption rates are only a [guideline](#) and may be higher on very rough or porous surfaces.

### Application method

CONIFLOOR 182 is a single component material.

The average [temperature](#) of the primer should be in between 10 - 25 °C during application.

CONIFLOOR 182 is applied to the pre-treated substrate using a rag (wear protective clothing and gloves). Ensure that CONIFLOOR 182 is applied [evenly](#) and [thinly](#).

After application, the material should be protected from direct contact with water. Within this period, contact with water can seriously impair interlayer adhesion.

Ensure that the [solvent](#) contained in the material is allowed to [evaporate](#) prior to apply any [coating](#).

### Cleaning agent

The tools used (e.g. paint brushes, rags) must be disposed of in accordance to local regulations.

### Substrate condition

Substrates to be coated have to be firm, dry, load bearing and free of loose and brittle particles and substances which impair adhesion such as oil, grease, rubber skid marks, paint or other contaminants. A pre-treatment of the substrate (tiles) by grit with diamond grinder or shot blasting is general necessary.

The [temperature](#) of the substrate must be at least 3 °C above the current dew point temperature.

### Pack size

CONIFLOOR 182 is supplied in 1 kg PE-Bottle.

### Colour

transparent

### Storage

Store in original closed pails under dry conditions at a temperature range of 15 - 25 °C.

Do not expose to direct sunlight.

Please check "best-before" date shown on the pail before usage.

### Safety precautions

CONIFLOOR 182 is non-hazardous in its cured condition.

During working with the material following protection measures are required: avoid inhalation of vapors and avoid contact with skin. wear protective gloves, goggles and light protective clothing, do not eat, do not smoke and do not use an open flame! The indications of special risks and safety advice can be found in the safety data sheets, as well as information regarding transportation and disposal. The rules for dealing with polyurethanes and isocyanates must be observed.

For protective measures, transport regulations and waste management please refer to the Material Safety Data Sheet of the product.

CONIFLOOR 182 meets the requirements of the EC directive 2004/42/EC.



### CE-Label:

See Declaration of Performance.