

## Technical data sheet

# Sinnodur Quick Primer

Solvent free, very quick primer in the **Sinnodur** silicate system

### Produce description and advantages

**Sinnodur Quick Primer:** Low emission, transparent and fast reacting primer for the direct adjustment of suction behaviour of concrete, cement screed, plaster, sand-lime, gypsum fibre boards and comparable applications for the interior and exterior.

- *Immediate Reaction*
- *Virtually no waiting time\**
- *Open water vapour diffusion*
- *Reduces suction behaviour*
- *Reduces the emergence of bubbles in subsequent coatings*
- *Improves the adhesion*
- *Binds dust*
- *Economically through simple application*
- *Good adhesion to wet ground*
- *Coat possible after a few minutes \**

### Range of application

The **Sinnodur Quick Primer** is used to prepare surfaces of concrete and cement, such as concrete, cement screed, plaster, sand-lime, gypsum fibre boards and similar.

For example:

- *For the subsequent processing of Sinnofloor, mineral fillers and glues.*
- *As an impervious layer for subsequent thin film coverings on absorbent, mineral substrates.*
- *Temporary brake drying on fresh concrete*
- *Temporary impregnation*
- *As a wallpaper underground.*

### Properties

Density	1,0 kg/litre
PH-value	3-4
Colour	milky, opaque



### Technical data

Air- and surface temperature	min. +5°C, max. +35°C
Drying time	10 min. on concrete at 20°C and 50% r.F.
Consumption	0,2 litres per m <sup>2</sup> for 2 application (wet in wet, cross-coat)

\*= higher temperatures shortens, lower temperature extends the specified time

The data are based on our experiences. Any exceptions to this are object-specific and to be established for individual cases.

### Preparation of the substrate

Before the start of the coating work it must be ensured that the previous layer is dry, dust-free, clean, and free from other substances that could lead to separation. Depending on the intended system to be applied, it might be advisable to have a

mechanical surface preparation, for example by blasting. For the application of the primer, the concrete surface should be dry.

*and/or distributors going beyond the information contained in this data sheet must be confirmed in writing. We reserve the right to make changes representing technical progress.*

### Mixing and application

**Sinnodur Quick Primer** will be applied twice wet on wet with roller or brush on the substrate surface. In the presence of highly porous underground, then the first application can be diluted with maximum of 1:1 with clean water. Avoid the forming of puddles. For extremely absorbent substrates it is important to have a sufficient adhesion.

### Equipment and cleaning

Brush, roller or spraying tools.

For any interruption of work it is recommended to clean the working tools with water. The tools are to be dried in advance of further use.

### Delivery and package

The delivery is available in containers of 30, 5 and 1 liter. The shelf life is 6 months for well sealed original packaging in dry and temperature controlled environments (not under 0°C, recommended 10 - 30°C).

### Safety, ecology and disposal

For more information on safety during transportation, storage and handling as well as the disposal and environmental protection please consult the latest safety data sheet; note also the instructions on the packaging.

### Notes

Not to be mixed with alkaline substances, dust or other dispersions. Only clean equipment to be used. Before the final surface coating is to be applied it should be ensured that the **Sinnodur Quick Primer** has as well been applied in any sinks on the surface.

*The correct and hence successful application of our products is not within our control. A guarantee can therefore only be given for the quality of our products. This data sheet supersedes all earlier technical data on this product. Information supplied by our employees*