

# INDU-Primer-N

1 component adhesion promoter for non-absorbent contact surfaces



Material number	Contents	Unit of quantity	Packaging	Colour
206406001	1	L	Can	Transparent

## Product features

- On silane basis
- single component
- contains solvents
- free of isocyanates

## Advantages

- reliable bonding to non-absorbent substrates
- Good chemical and mechanical resistance
- short drying time

## Areas of application / surface protection

- as adhesion promoter for INDUFLEX-PS, INDUFLEX-PU and INDUFLEX-PS jointing compounds
- on non-absorbent substrates

# INDU-Primer-N

## Technical Data

### Material properties

Product components	Ready to use
Base material	On silane basis
Density, ready to use product	approx. 0.8 g/cm <sup>3</sup>
Viscosity, ready to use product	watery

### Application

Substrate temperature	from 5 °C to 35 °C
Max. relative humidity	80 %
Minimum reaction temperature	min. 5 °C
Consumption	approx. 0.08 - 0.10 kg/m <sup>2</sup>
Flash-off time, minimum	10 minutes
Flash-off time, maximum	24 hours

## Application technology

### Aids/tools

- Brush
- clean, dry and lint-free cloth
- Closed-cell backfill cord
- Protective gloves

## Substrate preparation

### Requirement for substrate

1. Dry
2. Firm
3. Load-bearing
4. Grippy
5. Free of adhesion inhibiting substances
6. free of dust

### Measures for substrate preparation

Steel must have a surface cleanliness of SA 2 1/2.

### Preparing the details

Three-sided bonding should be avoided by inserting a closed-cell backfill cord at the bottom of the joint.

## Usage

### Application

1. Insert a closed-cell backfill cord into the prepared joint space without damaging it.
2. Shake the contents of the bottle briefly before use.
3. Apply INDU-Primer-N evenly in one application step with a primer brush or cloth in one direction.
4. In the case of non-absorbent surfaces, wet the area to be primed with a cloth soaked in INDU-Primer-N ensuring full surface coverage. Make sure that no puddles form and that a thin coating evenly covers the surface.
5. After a waiting time of ≥ 10 minutes, the joint can be grouted with INDUFLEX-PS or INDUFLEX-PU.

### Cleaning tools

Immediately after use, clean tools with ASO-R001.

## Storage conditions

### Storage

Store in a frost-free, cool and dry place. At min. 5 - 25 °C for 18 months in the original canister. Promptly use opened canister.

## Disposal

Hardened product leftovers can be disposed of in accordance with disposal code AWV 15 01 06.

## INDU-Primer-N

### Notes

- The indicated consumption quantities are calculated values without additions for textured surface roughness and absorbency, level compensation, and residual material in the canister. We always recommend a calculated safety addition of 10% on top of the calculated consumption quantities.
- Higher temperatures shorten the pot life. Lower temperatures increase the application and hardening times.
- The bonding between the individual layers can be strongly disrupted between the individual application steps due to the effects of dampness and contamination. Coating work requires a substrate temperature of at least 3 °C above the dew point temperature.
- If an extended waiting time occurs between the individual application steps, clean the old surface well and cut it off with a cutter blade. Subsequently perform a complete rework.
- The drying time depends on the humidity and temperature. Higher humidity / temperature favours drying, low humidity / temperature slows down drying.
- After the application, protect against dampness (e.g. rainwater, condensation water) for approx. 4–6 hours.
- The material contains solvents. When working in enclosed spaces, ensure good aeration and ventilation!
- Protect surfaces that are not to be treated from the effects of INDU-Primer-N!
- Observe the technical data sheets of the products mentioned before starting work.
- Applications that have not been clearly mentioned in this technical data sheet may only be carried out after the technical service department of SCHOMBURG GmbH has been consulted, and after the said department has approved of such a course of action in writing.

**The recognised standards of construction engineering, the relevant guidelines and current regulations must be observed.**

**Observe applicable safety data sheet!**

The rights of the buyer with regard to the quality of our materials are based on our terms and conditions of sale and delivery. Our technical advice team will be happy to advise you in the case of requirements that exceed the scope of the application described here. In order to be binding, a legally binding written confirmation is required. The product description does not release the user from a duty of care. Lay a test area in the event of uncertainty. This version becomes invalid in the event of a new version being issued.