

# INDU-Primer-S

2 component primer, adhesion promoter for absorbent contact surfaces



Material number	Contents	Packaging	Colour
206413001	0.5 l	Set	light yellow

### Product features

- epoxy resin base
- Two component
- very good resistance to moisture, various solvents, acids and bases
- contains solvents

### Advantages

- Low notch sensitivity
- reliable bonding to absorbent substrates

### Areas of application / surface protection

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

### Technical Data

#### Material properties

Product components	2 component system
Base material	Epoxy resin
Density, ready to use product	approx. 1 g/cm <sup>3</sup>
Viscosity, ready to use product	brushable, watery

#### Mixing

Mix ratio, component A	100 weight proportion
Mix ratio, component B	30 weight proportion
Mixing time	approx. 3 minutes

#### Application

Substrate temperature	from 5 °C to 30 °C
Max. relative humidity	80 %
Minimum reaction temperature	min. 5 °C
Consumption	approx. 0.15 kg/m <sup>2</sup>
Pot life	approx. 60 - 180 minutes
Flash-off time, minimum	30 minutes
Flash-off time, maximum	6 hours

## INDU-Primer-S

### Application technology

#### Aids/tools

- Stirrer
- Suitable mixing paddle
- Brush
- Protective gloves

### Substrate preparation

#### Requirement for substrate

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

#### Measures for substrate preparation

Substrate preparations must be carried out in compliance with DIN EN 14879-1:2005, 4.2 et.seq.

### Usage

#### Mixing

1. Add the hardener to the resin.
2. The hardener must run completely out of the container.
3. The (ideal) material temperature during the mixing procedure is +15 °C.
4. Mix thoroughly with the mixer until a homogeneous consistency.
5. The hardener must be distributed evenly.
6. The mixing time is ca. 3 minutes.
7. Decant the mass into a clean bucket.
8. Stir meticulously again.
9. No film of moisture may form on the treated surface due to the temperature dropping below the dew point.

#### Application

1. Prepare the joint cross-section according to the technical data sheet of the selected jointing compound.
2. Insert a closed-cell backfill cord into the prepared joint space without damaging it.
3. Prime the joint edges with INDU-Primer-S in one application step using a primer brush.
4. After a waiting time of  $\geq 30$  min., the joint can be grouted with INDUFLEX-PS / 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 AW 15 01 06.

## INDU-Primer-S

### 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-S!
- 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.