

# WILLPUR® SL

Dual-component PU with high mechanical strength, low foam factor and fast reaction time

## DESCRIPTION

WILLPUR® SL is a very fast-reacting, foaming, dual-component polyurethane resin with excellent adhesive properties and very rapid strength development.

## DETAILS

### Properties:

- develops high adhesive forces
- self-injection due to foaming pressure
- limited foam factor
- high final strength as tough-hard foam
- very resistant to chemical attack
- adaptable injection system with addition of WILLADD® THIX and WILLADD® FAST

### Application:

- For grouting under, lifting or fixing solid structures such as foundations, floor slabs, traffic route surfaces
- for consolidating loose rock and soil
- for filling smaller cavities
- for rock consolidation in the area of fault zones
- for the consolidation of coal in mining and heading operations
- for encapsulation of contaminated areas

## TECHNICAL DATA

|                             |             |
|-----------------------------|-------------|
| Cure time (20°C)            | 50 ± 20 (s) |
| Foam Factor                 | ~ 1,5 - 3,0 |
| Volumetric mixing ratio A:B | 1:1         |

TDS & MSDS available upon request

## PACKAGING FORM

|                   |  |
|-------------------|--|
| Tin Canisters 20l | Component A: 20 kg<br>Component B: 24 kg     |
| Steel Drum 200l   | Component A: 200 kg<br>Component B: 240 kg   |
| IBC 1000l         | Component A: 1000 kg<br>Component B: 1200 kg |

Other packaging forms upon request



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***Sectors***

Insulation

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