

SOUDAFLEX **25LM**

PRODUCT DESCRIPTION

SOUDAFLEX **25LM** is a high quality, one component polyurethane sealant suitable for wide range of sealing and bonding applications.

CHARACTERISTICS

- Very easy application
- Stays elastic after curing
- Very good adhesion on many materials
- Excellent resistance to many chemicals
- Low to medium modulus for expansion joints
- Especially developed for concrete applications

APPLICATIONS

- All sealing and bonding applications in the building industry
- Connection joints between brickwork and door and window frames
- Expansion joints between different construction materials
- All types of joints with large movement

PACKAGING AND COLOURS

Colours : grey
Packaging : 600 mL sausage

SHELF LIFE

12 months in unopened packaging in a cool and dry storage place at temperature between +5°C and +25°C



PFE TECHNOLOGIES PTE LTD

9 GUL STREET 4 SINGAPORE 629238

TEL: +65 6558 6388

FAX: +65 6558 7310

EMAIL: sales@pfetec.com

info@pfetec.com

WEBSITE: www.pfetec.com





ELASTIC SEALANT



SOUDAFLEX 25LM

TECHNICAL DATA

Base	: Polyurethane
Consistency	: Stable Paste
Curing System	: Moisture Cure
Skin Formation	: ca. 15 minutes (20°C/65% R.H)
Curing Rate	: 1.5 mm/24hr (20°C/65% R.H)
Hardness	: 25 ± 5 Shore A
Shrinkage	: < 10%
Specific Gravity	: 1.28 g/mL
Temperature Resistance	: -30°C to +90°C
Elastic Recovery	: > 80%
Elasticity Modulus 100%	: 0.40 N/mm ² (DIN 53504)
Tear Strength	: 1.50 - 1.8 N/mm ² (DIN 53504)
Maximum Allowed Distortion	: ±25%
Elongation at Break	: >1000% (DIN 53504)

SUBSTRATE

Substrate : All usual building surfaces, most metals, polyesters and plastics

Surface : clean, dry, free of dust and grease

Preparation : For porous surfaces Primer 100 may be applied. No primer required for non-porous surfaces.

We recommend a preliminary compatibility test before application

JOINT SIZE

Minimum width : 5 mm

Maximum width : 30 mm

Minimum depth : 5 mm

Recommendation : joint width = 2x depth joint

APPLICATION

Application Method : Applicator gun (hand or pneumatic)

Application Temperature : +1°C to +30°C

Clean : with White Spirit Immediately after application

Tooling : with a soapy solution before skin formation

Repair : with SOUDAFLEX 25LM

SAFETY MEASURES

Apply the usual industrial hygiene

REMARKS

- The suitability of this product, for each intended use, must be determined by the purchaser prior to acceptance

STANDARDS/APPROVALS

- Singapore: PSB Singapore: ASTM C920:2001

