# P985

## SEAL'N'FLEX SELF-LEVELING

### HIGH PERFORMANCE SELF-LEVELING SEALANT FOR FLOORING JOINTS

## TECHNICAL DATA SHEET

**BENEFITS**

- Self-leveling, pourable
- Suitable on slope <= 3%
- One component, ready-to-use
- Bubble-free curing
- Excellent adhesion to most construction materials
- Resistant to most chemicals and jet-fuel
- High durability, permanently elastic
- Suitable for traffic areas




### PRODUCT DESCRIPTION

**BOSTIK P985 SEAL'N'FLEX SELF-LEVELING** is a durable elastic self levelling polyurethane sealant for flooring joints.

### APPLICATIONS

**BOSTIK P985 SEAL'N'FLEX SELF-LEVELING** was specifically developed for sealing of floor joints, for sawn dilatation joints in floor industry, joints for inner and outer ceramic floors, joints for parking, garages, roof, terrace, balconies, pavements, walkways, reparation of active cracks in horizontal surfaces, dilatation joints between terrace/facade and borders and waterproof joints in metallic construction. Good resistance to water, salted water, greases, domestic detergents, most chemical, jet fuel, UV, weather variations, abrasion and indentation.

### DIRECTIONS OF USE

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For wider joints we recommend a width to depth ratio of 1/0,8. For special applications please contact our local technical department for further assistance.

**TECHNICAL DATA**

| | | |
|---|---|---|
| 100% modulus | ISO 37 | 0,45 N/mm² |
| Application rate | Ø4 mm/3 bar | 500 g/min |
| Application temperature | | +5°C to +40°C |
| Base | | Polyurethane |
| Curing time | @ +23°C/50% RH | 3 mm/24 hours |
| Density | ISO 1183-1 | 1,35 g/ml |
| Elongation at break | ISO 37 | 1000% |
| Joint movement | ASTM C719 | 35% |
| Shore A hardness | ISO 868 | 25 |
| Skin formation | | 90 min. @ +23°C/50% RH |
| Temperature resistance | | -30°C to +80°C |
| Tensile strength | ISO 37 | 1,9 N/mm² |

*These values are typical properties and may vary +/-3%*

### LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable in combination with chlorides (pools)
- Slight yellowing may occur when white sealant is exposed to ultraviolet rays

### SURFACE PREPARATIONS AND FINISHING

Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with **Bostik T100 UNIVERSAL CLEANER**. **Bostik P985 SEAL'N'FLEX SELF-LEVELING** adheres perfectly without the use of a primer to most porous substrates. Non porous substrates to be pre-treated with **Bostik T300 UNIVERSAL PRIMER**. Always test adhesion prior to application. Use **Bostik T500 FINISHING SOAP** to smooth the joint.

## CLEANING
Uncured material and tools can be cleaned by using **Bostik T100 UNIVERSAL CLEANER**. Cured material can only be mechanically removed. Hands can be cleaned with **Bostik T150 CLEANING WIPES.**

## COLOUR(S)
- Concrete grey

## PACKAGING
- 300 ml Cartridge, 12 per box
- 600 ml Sausages, 12 per box
- 20kg pail, 27 per pallet

## SHELF LIFE
In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

## HEALTH & SAFETY
Product Safety Data Sheet must be read and understood before use. These are available on request and at www.bostik.com.

## CERTIFICATIONS
- A+ French VOC Regulation
- ASTM C 920 C35, S, P, NT, T1, M
- EN 15651-4: PW-EXT-INT-CC 25HM
- ISEGA

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