



P795

SEAL'N'FLEX PREMIUM

ADVANCED DURABLE FLEXIBLE BUILDING AND CONSTRUCTION SEALANT

TECHNICAL DATA SHEET

BENEFITS

- Bubble free curing
- Excellent toolability
- Suitable for wider joints
- Permanently elastic
- High mechanical resistance
- No shrinkage
- Adheres perfectly without primer on most, even damp, surfaces

PRODUCT DESCRIPTION

Bostik P795 SEAL'N'FLEX PREMIUM is a *New Generation* one component user friendly low MDI fast curing high performance and durable polyurethane sealant. **Bostik P795 SEAL'N'FLEX PREMIUM** will not form bubbles during its curing process.

APPLICATIONS

Bostik P795 SEAL'N'FLEX PREMIUM is specifically developed as a universal sealant for sealing construction and expansion joints and joints in pedestrian walkways and suitable for roofing applications, complies NFP 85-610.

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 10mm is 1:1, with a minimum of 5mm in width and depth. For joints wider than 10mm, the depth is the width divided by 3 plus 6mm. Colour deviation may occur due to factors, and not limited to such occurrences as high temperatures, UV radiation, exposure to chemicals (especially with colour shade white). Nevertheless a change in colour will not adversely influence either the technical performance or the durability of the product.



TECHNICAL DATA

100% modulus	ISO 8339	0,50 N/mm ²
Application temperature		+5°C to +40°C
Base		New Generation PU
Curing time	@ +23°C/50% RH	3 mm/24 hours
Density	ISO 1183-1	1,30 g/ml
Elongation at break	ISO 8339	> 500%
Flow	ISO 7390	0 mm
Joint movement		25%
Shore A hardness	DIN 53505	30
Shrinkage	ISO 10563	< 10%
Skin formation	DBTM 10.00	90 min. @ +23°C/50% RH
Temperature resistance		-30°C to +80°C
Tensile strength	ISO 8339	0,72 N/mm ²

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 P795 SEAL'N'FLEX PREMIUM** adheres perfectly without the use of a primer to most non porous substrates. 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.

PAINTABILITY

Bostik P795 SEAL'N'FLEX PREMIUM is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. If **Bostik P795 SEAL'N'FLEX PREMIUM** is being painted over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting within a few days of application.

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)

- White
- Off-white
- Light-grey
- Mid-grey
- Dark-grey
- Black

PACKAGING

- 300 ml Cartridge, 12 per box
- 600 ml Sausages, 12 per box

For product specifications, please refer to the Online Product Detail Page

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Bostik Consumer & Construction

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SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 15 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 via the websites.

CERTIFICATIONS

- F-EXT-INT-CC 25HM
- PW-EXT-INT-CC 25HM
- ASTM C-920 C35
- ISEGA
- A+ French VOC Regulation

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