



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

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce

Bostik Benelux BV

Denariusstraat 11 • NL-4903 RC Oosterhout
Tel.: +31 (0)162 491 000
www.bostik.com

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

- Bostik Flex-IQ®
- F-EXT-INT-CC 25HM
- PW-EXT-INT-CC 25HM
- ASTM C920 Type S, Grade NS, Class 50, Use T1 and NT, M, A
- ISEGA
- A+ French VOC Regulation



BOSTIK SMART SUPPORT

Smart help digital
[Bostik.com/](https://www.bostik.com/)

Smart help
+31 (0)162 491 000