



# A750

## EXTERIOR ACRYLIC EARLY RAIN RESISTANT HIGH QUALITY ACRYLIC CAULK

### TECHNICAL DATA SHEET

#### BENEFITS

- Rain resistant after application
- Interior and exterior applications
- Easy toolable
- Excellent adhesion
- Flexible
- Paintable with water based and synthetic paints
- Non corrosive towards metals

#### PRODUCT DESCRIPTION

**Bostik A750 EXTERIOR ACRYLIC** is a high quality acrylic caulk which is rain resistant after application. After application the product cures to a plastic-elastic rubber due to the evaporation of the water from the sealant. **Bostik A750 EXTERIOR ACRYLIC** fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

#### APPLICATIONS

**Bostik A750 EXTERIOR ACRYLIC** was specifically developed for connection joints between windowsills, stairs, ceilings, walls, skirtings, aerated concrete, plasterboard, limestone, wooden and metal window frames, concrete and brickwork. For interior and exterior use. As the sealant is rain resistant soon after application, there are more possible applications.

#### 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 joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.



#### TECHNICAL DATA

100 % modulus	DIN 53504 S2	0,10 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/4 bar	500 g/min
Application temperature		+5°C to + 40°C
Base		Acrylic dispersion
Curing time	@ + 23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,57 g/ml
Elongation at break	DIN 53505/ ISO 868	500%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	10
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-20°C to + 75°C
Tensile Strength	DIN 53504 S2	0,10 N/mm <sup>2</sup>

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

## LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Although the product is rain resistant, it will not withstand heavy driving rain and hail during curing

## 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. Substrates to be cleared of all loose particles, absorbent substrates do not need to be absolutely dry. Very porous substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part **Bostik A750 EXTERIOR ACRYLIC** and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

## PAINTABILITY

**Bostik A750 EXTERIOR ACRYLIC** is paintable after full drying of caulk. During curing product will show shrinkage, which can cause cracking of the paint. Paintable with water based and synthetic paints. Painting with high water based paints can create cracking. We recommend testing compatibility with paint prior to application.

## CLEANING

Tools should be cleaned after use with water. Hands can be cleaned with **Bostik T150 CLEANING WIPES** and/or water and soap.

## COLOUR(S)

- White

## PACKAGING

- 300 ml Cartridge, 12 per box

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

## 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/uk](http://www.bostik.com/uk).

## CERTIFICATIONS

- Emission EC1 Plus
- A+ French VOC Regulation
- EN 15651-1: F-EXT-INT 12.5P

## BREEAM

BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the **Bostik A750 EXTERIOR ACRYLIC**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

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## Bostik Consumer & Construction

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