



# A780

## CRYSTAL CLEAR ACRYLIC UNIQUE TRANSPARENT PAINTABLE ACRYLIC SEALANT

### TECHNICAL DATA SHEET

#### BENEFITS

- Crystal clear
- Paintable with water based and synthetic paints
- Perfect adhesion without use of a primer on most, even slightly damp substrates
- Almost odourless
- Easy to apply and clean
- Non corrosive towards metals
- Problem solver

#### PRODUCT DESCRIPTION

**Bostik A780 CRYSTAL CLEAR ACRYLIC** is an unique high quality acrylic sealant that cures crystal clear. **Bostik A780 CRYSTAL CLEAR ACRYLIC** is white during application.

#### APPLICATIONS

**Bostik A780 CRYSTAL CLEAR ACRYLIC** was specifically developed for sealing connection joints between stairs, walls, ceilings, skirtings and windowsills. For interior use.

#### 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	0,80 N/mm <sup>2</sup>
Application rate	@ Ø3 mm/4 bar	2000 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	1,06 g/ml
Elongation at break	DIN 53505/ ISO 868	540%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	30
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-20°C to + 75°C
Tensile Strength	DIN 53504 S2	1,50 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 A780 CRYSTAL CLEAR ACRYLIC** and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

## PAINTABILITY

**Bostik A780 CRYSTAL CLEAR ACRYLIC** is paintable after full drying of sealant. 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)

- Transparent

## 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 via the websites.

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## Bostik Benelux BV

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## CERTIFICATIONS

- A+ French VOC Regulation
- EN 15651-1: F-INT

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