



# H670

## AIRSTOP COATING SPRAYABLE AND BRUSHABLE AIRTIGHT COATING

### TECHNICAL DATA SHEET

#### BENEFITS

- Extreme low air loss and tested till 1050 Pa
- Seamless and fast sealing of all shapes and connections
- Fast, clean and easy to use
- Can be modelled with a brush
- Free of isocyanate and silicones
- Fast curing
- Permanently elastic

#### PRODUCT DESCRIPTION

**Bostik H670 AIRSTOP COATING** is high quality durable elastic sprayable and brushable airtight coating for seamlessly sealing seams and cracks between various substrates.

#### APPLICATIONS

**Bostik H670 AIRSTOP COATING** is specially developed for creating an airtight and seamless seal between construction parts themselves and window frame connections. In combination with **Bostik P605 FOAM'N'FILL FLEX AIRSOP**, **Bostik H670 AIRSTOP COATING** is perfectly flexible and extremely durable. Both products ensure together the highest a thermal bridging and airtightness.

#### DIRECTIONS OF USE

Apply with (pneumatic) caulking gun: Cut nozzle as wide as possible and apply sealant without creating bubbles. The thickness of the layer should be at least 4mm. When smoothing the joint, use a brush combined with (Mixed) Finisher. Apply with type Universal Spray Gun A.N.I. SAM/2002: Open cartridge. Place white nozzle on the cartridge and affix to the gun. Place the black nozzle over the white nozzle. Place the cartridge with both nozzles in the spray gun. Use the black closing ring to fix the cartridge and to close the gun airtight. Air pressure: Set air pressure to gun (red button) between 2,0 and 2,5 bar. Set air pressure in the gun (blue button) between 4,0 and 5,0 bar. Joints larger than 5mm must be completed with a backer rod but more preferably with **Bostik P605 FOAM'N'FILL FLEX AIRSOP**.



#### TECHNICAL DATA

100% modulus	DIN 53504 S2	0,59 N/mm <sup>2</sup>
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@+23°C/50% RH	2 - 3 mm/24 hours
Density	ISO 1183-1	1,44 g/ml
Elongation at break	DIN 53504 S2	250%
Frost resistant during transportation		Up to -15°C
Permeability	EN 1026 / EN 1027	A < 0,001 dm <sup>3</sup> /m.s
Permeability test	EN 1026 / EN 1027	1050 Pa
Shore A hardness	DIN 53505	28
Skin formation	DBTM 10.00	25 min @+23°C/50% RH
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	0,80 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
- Not suitable in combination with chlorides (pools)

## SURFACE PREPARATIONS AND FINISHING

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with Cleaner. **Bostik H670 AIRSTOP COATING** adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with a Bostik primer. Always test adhesion prior to application. Use Finisher to smooth the joint.

## PAINTABILITY

**Bostik H670 AIRSTOP COATING** can be painted or covered with sealant/plaster when fully cured is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. For the best results, we recommend painting within 8 hours after application.

## CLEANING

Uncured material and tools can be cleaned by using Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Wipes.

## COLOUR(S)

- White
- Grey

## PACKAGING

- 290 ml cartridge, 12 per box
- 600 ml sausage, 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.

## CERTIFICATIONS

- EN 1026 & EN 12114
- A+ French VOC Regulation


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## 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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