



# EVO-STIK THE DOG'S (CLEAR)

A High-quality hybrid Adhesive and Sealant

TECHNICAL SHEET NO: TDS02251 17/05/2024

## SMART ADVANTAGES

- 2-in-1 adhesive and sealant for interior use
- Resistant to moisture and weather
- Paintable, neutral curing and almost odourless

## DESCRIPTION

EVO-STIK THE DOG'S is a versatile, all-weather, advanced hybrid SMP technology for interior use. EVO-STIK THE DOG'S provides a strong, flexible bond for most building materials and can even be used on wet surfaces. EVO-STIK THE DOG'S cures under the influence of humidity to form a durable elastic rubber, which is almost odourless.

EVO-STIK THE DOG'S is solvent free and suitable for bonding a variety of materials. EVO-STIK THE DOG'S can be used for sealing joints, gap filling, roof repair and as a grab adhesive, wood adhesive, decorators caulk etc.

Meeting the requirements of BS EN 15651-1:2012 for Façade elements. EVO-STIK THE DOG'S is certified with ISEGA accreditation.



## TECHNICAL CHARACTERISTICS

Colour	Clear
Form	Soft gunnable paste
Specific Gravity	1.06 g/ml
Shore A Hardness	40
Composition	Moisture curing SM Polymer system
Application Rate	150 - 300 g/min
Application Temperature	+5°C to +40°C
Curing Time*	Approx. 10 minutes
Elongation at Break	400%
Temperature Resistance	-40°C to +90°C
Tensile Strength	2.90 N/mm <sup>2</sup>
100% Modulus	1.15 N/mm <sup>2</sup>
Flow	< 2mm

\* Cure through: Approx. 2mm/24 hours at 23°C/ 50% RH. Fully cured in approx. 24 hours, depending on bead width, temperature, and humidity.

## COVERAGE

- Approximately 11 metres using a 5mm bead.

## APPLICATION

**IMPORTANT:** Before using EVO-STIK THE DOG'S refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

### PREPARATION

- Surfaces must be sound, clean, and free from any contaminants such as dust, oil, grease, and any loose material.
- Cut off the dome at the top of the cartridge, taking care not to damage the thread. Cut the nozzle to the desired width and angle. Screw the nozzle onto the cartridge.
- Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

### APPLICATION

#### ADHESIVE APPLICATION

- Apply parallel beads of adhesive to one of the surfaces, align and bring the surfaces together before the product has skinned.
- Beads 5mm in diameter are generally sufficient. For close fitting surfaces, the bead may be reduced to 3mm in diameter.
- The degree of separation of the beads of EVO-STIK THE DOG'S will depend upon the rigidity and weight of the panel, board or sign being bonded.
- A perimeter bead should not be applied as this can increase curing times.
- For rigid sheets, 100 – 150mm separation between beads is generally sufficient for high loading but may be increased if the load is low (such as lightweight wallboards and foam polystyrene) where 200mm – 500mm is acceptable.
- For less rigid boards, the separation may need to be quite small, and it is important to choose the correct bead size to ensure good contact on the mating surfaces.
- Clamp or support the materials until sufficient time has elapsed.

#### SEALANT APPLICATION

- Place the nozzle at the start of the gap and gently squeeze the trigger. Push forward slowly, ensuring that contact is made by the product with both sides of the gap. At the end of the run, release the trigger and press the plunger release plate of the gun.
- Product must be gunned firmly into the joints to ensure good adhesion to the joint surfaces.
- Smooth the sealant with a wet tool (do not use a wet finger) remove any excess with a cloth moistened with white spirit.

## CLEANING

- Uncured product may be removed using cloth lightly dampened with white spirit, after carefully scraping off the bulk.
- Cured product requires mechanical removal.

## STORAGE

- Store for up to 18 months from the date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.

## PRECAUTIONS IN USE

EVO-STIK THE DOG'S is not suitable for PE, PP, PC, PMMA, PTFE, Soft plastics, neoprene, and bituminous substrates. EVO-STIK THE DOG'S is not suitable for continuous exposure to water. EVO-STIK THE DOG'S should not be used in swimming pools. Do not use for aquarium applications. EVO-STIK THE DOG'S is not suitable for natural stone and mirrors. EVO-STIK THE DOG'S is not suitable for movement and glazing joints. With prolonged exposure to UV radiation, products can discolour and become less UV stable.

EVO-STIK THE DOG'S is paintable after 24 hours with most paints (avoid alkyd resin-based paints). It is recommended to test compatibility with any paints prior to applications.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/uk) for advice to determine suitability for use.

Recommendations and suggestions are for guidance only since conditions of use are completely beyond our control.

For health and safety instructions, first aid measures, and spillage and disposal instructions, see separate Health and Safety Data sheet for QMS100, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product Codes	30627550	Clear C20 x 12
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2538 <b>UK CA</b> 24
DoP available on: www.bostik.com/uk TDS Number: TDS02251 DoP nr: Clear: 634-24-3278
EN 15651-1: F-INT
Façade Sealant

1213 <b>CE</b> 24
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EN 15651-1: F-INT
Façade Sealant



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