



# EVO-STIK THE DOG'S (Colours)

A High-quality hybrid adhesive and sealant

TECHNICAL SHEET NO: TDS01979 17/05/2024

## SMART ADVANTAGES

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

## DESCRIPTION

EVO-STIK THE DOG'S is specially formulated using advanced hybrid SMP technology. 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, with minimal shrinkage 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, 3, 4:2012 for façade elements, sanitary joints, and pedestrian walkways. EVO-STIK THE DOG'S is also a very low emission product certified to GEV-Emicode EC1+ Level and has ISEGA accreditation.



## TECHNICAL CHARACTERISTICS

Colour	White, Grey, Black
Form	Soft gunnable paste
Specific Gravity	1.56 g/ml
Shore A Hardness	52
Composition	Moisture curing SM Polymer system
Application Rate	100 - 300 g/min
Application Temperature	+5°C to +40°C
Curing Time*	Approx. 10 minutes
Elongation at Break	350%
Joint Movement	+25%
Temperature Resistance	-40°C to +90°C
Tensile Strength	2.00 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 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 cloths 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 DOGS should not be used in swimming pools. Do not use for aquarium applications. Do not submerge under water. EVO-STIK THE DOG'S is not suitable for natural stone and mirrors.

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 EVO-STIK THE DOG'S, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product Codes	30627543	White C20 x 12
	30627542	Grey C20 x 12
	30627544	Black C20 x 12

1213 <b>UK CA</b> 22
DoP available on: www.bostik.com/uk TDS Number: TDS01979 DoP nr: White: 656-22-3275
EN 15651-1: F-EXT-INT-CC (CLASS 25HM) EN 15651-3: S (CLASS XS3) EN 15651-4: PW-EXT-INT-CC (CLASS 25HM)
Sanitary & Façade Sealant, suitable for pedestrian walkways

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