



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 ²
100% Modulus	1.15 N/mm ²
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.

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 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.

PACKAGING

Product Codes	30627550	Clear C20 x 12
---------------	----------	----------------

2538	UK CA	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	C E	24
DoP available on: www.bostik.com/uk TDS Number: TDS02251 DoP nr: Clear: 634-24-3278		
EN 15651-1: F-INT		
Façade Sealant		



This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company that may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability that cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use that is inappropriate or use that is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top left hand corner on the front of this document.

Sales	Tel: 0844 371 1192	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	sds.box-eu@bostik.com

DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contained herein.

Bostik Ltd
Common Road,
Stafford, ST16 3EH, UK
Phone: +44 (0)1785 272625
www.bostik.com/uk

BOSTIK HOTLINE

Smart help +44 (0)1785 272625



All advice, recommendations, figures and safety regulations provided are based on careful investigations, as well as the current state of our experience and are without obligation. Although the documentation has been compiled with the greatest care, we do not accept any liability for inaccuracies, mistakes, typesetting or printing errors. We reserve the right to modify the respective product if we deem it necessary. Since the design, the quality of the substrate and the processing conditions are beyond our assessment, no liability can be accepted for work performed on the basis of this documentation. We therefore advise you to carry out practical tests on site yourself. Our general Terms and Conditions of Sale and Delivery apply to all our sales and deliveries.