



EVO-STIK TX 528

THIXOTROPIC SOLVENTED CONTACT ADHESIVE

TECHNICAL SHEET NO: TDS00019 08/01/2024

SMART ADVANTAGES

- High initial grab, with excellent final bond strength
- Non-drip, non-stringing formulation
- Ideal for vertical and overhead surfaces

DESCRIPTION

EVO-STIK TX 528 Thixotropic Contact Adhesive is a general purpose, contact adhesive, which is clean and easy to apply. Being non-drip, it is ideal for use on vertical as well as horizontal surfaces. The resultant bonds have excellent strength and good temperature resistance.

It is particularly suitable for bonding decorative plastic sheets and other rigid plastics such as PVC and ABS to wood, metal, and wood composite boards. It may also be used to bond cane fibre boards and acoustic tiles to suspended or vertical surfaces such as dry cement/sand renders. Most types of plastic nosing and coving may also be bonded.

TECHNICAL CHARACTERISTICS

Colour	Amber
Form	Thixotropic gel
Specific Gravity	0.84 approx.
Composition	Blend of polychloroprene rubber and synthetic resins, in a mixture of petroleum solvents.
Application Temperature	+5°C to +30°C
Drying Times	Porous surfaces: 15-20 minutes Non-porous surfaces: 25-35 minutes Dependant on film thickness and surface porosity.
Open Time	Up to 45 minutes
Coverage (approx.)	4-6m ² per litre per coat. Depending on surface type.



APPLICATION

IMPORTANT: Before using EVO-STIK TX 528 refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

- Make sure surfaces are dry, clean, and free from dust, dirt, and grease.
- Smooth or polished surfaces must first be roughened with fine abrasive paper or pad.
- Excessively porous surfaces soak up the adhesive and lead to the risk of poor bonding. In such cases, prime with some of the adhesive diluted 50:50 by volume with EVO-STIK Adhesive Cleaner. Allow to dry completely before proceeding as below.

APPLICATION

- Apply an even ribbed coat of adhesive to both surfaces using a serrated trowel or spreader. For correct coverage use the spreader at an angle to give good rib formation after drying. Work in warm, dry and well-ventilated conditions. Cold and or high humidity will lead to poor drying and hence a poor bond.
- Allow the adhesive to become just touch dry. The drying time will depend upon film thickness, surface porosity, temperature, humidity, and ventilation. In good conditions

the approximate drying times for porous surfaces are 15 to 20 minutes and for non-porous surfaces 25 to 35 minutes.

- For best results bring the two dry, coated surfaces into contact within 10 minutes of the adhesive films becoming 'touch dry' and press together over the entire bond area. Apply as much pressure as possible by hand or roller. Sustained pressure is unnecessary.
- Bringing the surfaces together before the surfaces are touch dry will result in solvent being trapped, adversely affecting the final bond, and possibly giving rise to blistering problems.
- Bonding too late will leave large areas un-bonded which will later give rise to blisters, due to differential movement.
- A bond is formed as soon as the two surfaces touch. It is hence essential with large areas to avoid contact before the parts are in alignment.
- The initial bond strength allows for immediate handling of the assembly, but maximum bond strength is reached after approx. 24 hours at normal temperatures.

CLEANING

- Remove as much adhesive as possible by mechanical means.
- The remainder of the adhesive can be removed using a cloth dampened with acetone or EVO-STIK Adhesive Cleaner.
- Always check if the cleaning solvent might damage a nearby surface by testing.

STORAGE

- Store for up to 18 months when stored in original, unopened packaging under cool dry conditions within the temperature range of +5°C to +25°C.

PRECAUTIONS IN USE

Highly flammable. The adhesive is unsuitable for use with expanded polystyrene or non cellulose painted surfaces, due to solvent attack. Do not use on soft PVC or vinyl plastics as the bond degrades, by softening, over time.

Clamping is not necessary. Do not use on or near bituminous substrates. It will not bond polyolefins such as polyethylene and polypropylene. Avoid uneven application of the adhesive as this will lead to some areas being too dry whilst others are still wet. This will reduce the final bond strength.

For any application not covered contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk

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

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for EVO-STIK TX 528, available at www.bostik.co.uk.

PACKAGING

Product codes	30603375	1L x 12 tins
	30812991	5L x 1 tin

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 right 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 contain 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.