



MSP 109 TURBO BOND

FAST SETTING CONSTRUCTION ADHESIVE.

Date: 29 April 2016

Fact Sheet No.: TDS01793

YOUR SMART ADVANTAGES

- Fast setting time (15 mins 300kg/m² wall mounted)
- Bond strength doubled in further 15mins.
- Wide service temperature range
- Solvent free (does not corrode metals)
- Interior/ exterior use

USES

Bostik MSP 109 Turbo Bond is a high quality grab adhesive based on a Silyl Modified Polymer (SMP) that offers a high bond strength enabling instant grab. Bostik MSP 109 Turbo Bond is solvent free, vibration and shock resistant and UV and weather resistant. Its high strength enables heavy objects to be held immediately without support. Bostik MSP 109 Turbo Bond is resistant to temperatures up to 90 degrees c and as low as -30°C. It will even adhere to damp surfaces (but not saturated or running with water).

Bostik MSP 109 Turbo Bond can be used for sticking a wide range of building materials including; vertical bonding of heavy items such as brick, stone, and ceramic tiles without support. It provides excellent adhesion to most building materials including PVC, metal, wood, polyurethane, steel, aluminium, stone, glass and mortar.

Bostik MSP 109 Turbo Bond can be used both internally and externally and is suitable for roof tiles, skirting boards, panels, siding materials and plasterboard rails.

PRODUCT CHARACTERISTICS

Colour	White
Form	Paste
Specific Gravity	1.5 approx.
Composition	SMP Polymer
Product Code	30607588 290ml x12
Storage/Shelf Life	Store for up to 12 months from date of manufacture in original, unopened packaging under cool, dry, conditions within the temperature range of +5°C to +30°C and out of

direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Service Temperature	-40°C to +100°C
Coverage	10 metres of 5mm diameter bead per C20 cartridge
Drying Times	Approx. 15 minutes. However, full bond strength will be achieved after 3-5 days.
Solvent for Cleaning Up	White Spirit

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik MSP 109 turbo refer to the relevant Health & Safety Data Sheet, available at Bostik.ie

PREPARATION

1. Surfaces must be sound, clean and free from contaminants such as dust, oil, grease and any loose material.
2. Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle at a 45° angle to the required diameter and screw onto the cartridge.
3. Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

APPLICATION

4. Apply parallel lines of adhesive to one of the surfaces, align and bring the surfaces together ensuring to crush the beads of adhesive.
5. Beads 5mm in diameter are generally sufficient.

CLEANING

6. Uncured product may be removed using cloths lightly dampened with white spirit or acetone after carefully scraping off the bulk.
7. Cured product can only be removed by mechanical means.

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +353 1 8624900 or visit www.bostik.ie for advice.

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 Bostik MSP 109 turbo bond, available at www.bostik.ie



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 which 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 which 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 which is inappropriate or use which 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	Fax: 01785 241818	customer.service@bostik.com
-------	--------------------	-------------------	--

Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
------------------	--------------------	-------------------	--

Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	stafford.gatehouse@bostik.com
---	-------------------	-------------------	--