



# 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/m<sup>2</sup> 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	30614803 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](http://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](http://www.bostik.ie)

A graphic for the Bostik Hotline. It features a dark blue horizontal bar with an orange top section. The text "BOSTIK HOTLINE" is in white on the orange background, and "Smart help +353 1 8624900." is in white on the dark blue background. To the right of the bar is a green gecko with orange spots, facing left.

BOSTIK HOTLINE

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Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:stafford.gatehouse@bostik.com">stafford.gatehouse@bostik.com</a>