



# EVO-STIK Sticks Like Turbo White

## Fast Setting High Performance Grab Adhesive

TECHNICAL SHEET NO:TDS01794 10/10/2024

### SMART ADVANTAGES

- Fast setting, providing a very quick build-up of strength.
- Excellent adhesion and initial grab.
- Wide service temperature range

### DESCRIPTION

EVO-STIK Sticks Like Turbo White is a high-performance grab adhesive based on Silyl Modified Polymer (SMP) that offers a high bond strength. The solvent free adhesive provides a very quick strength build-up to secure heavy objects. EVO-STIK Sticks Like Turbo White is vibration and shock resistant and weather resistant. EVO-STIK Sticks Like Turbo White is resistant to temperatures up to 90°C and as low as -40°C. It will even adhere to damp surfaces (but not saturated or running with water).

EVO-STIK Sticks Like Turbo White 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 uPVC, metal, wood, polyurethane, steel, aluminium, stone, glass, and mortar.

EVO-STIK Sticks Like Turbo White be used both internally and externally and is suitable for roof tiles, skirting boards, panels, siding materials, and plasterboard rails.



### TECHNICAL CHARACTERISTICS

Colour	White
Form	Paste
Specific Gravity	1.55 g/ml
Shore A hardness	70-75
Composition	Moisture curing SM Polymer system.
Application Rate	100 - 150 g/min
Application temperature	+5°C to +40°C
Curing time*	5-10 minutes
Elongation at Break	100-150%
Temperature Resistance	-40°C to +90°C
Tensile Strength	3-3.5 N/mm <sup>2</sup>

\* 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

- 44 metres of 3mm diameter bead per C20 cartridge
- 11 metres of 5mm diameter bead per C20 cartridge

## APPLICATION

**IMPORTANT:** Before using EVO-STIK Sticks Like Turbo White 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. Damp surfaces must be checked for weak or loose material on the surfaces that the presence of damp might hide.
- EVO-STIK Sticks Like Turbo White should not be used on surfaces contaminated by bitumen, and it is not suitable for continuously damp conditions.
- 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 professional cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

### APPLICATION

- Apply parallel beads of adhesive to one of the surfaces, align and bring the surfaces together within 10 minutes.
- 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 Sticks Like Turbo White 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.

## 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 12 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 Sticks Like Turbo White is not suitable for PE, PP, PMMA, PTFE, soft plastics, neoprene, natural stone, and bituminous substrates. EVO-STIK Sticks Like Turbo White is not suitable for continuously exposure to water.

EVO-STIK Sticks Like Turbo White is not suitable for movement joints, and it is not suitable in combination with chlorides (pools).

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.

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 Sticks Like Turbo White, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product codes	30614238	C20 X 12
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