



# EVO-STIK Mitre Adhesive

A CYANOACRYLATE ADHESIVE, WITH ACTIVATOR

TECHNICAL SHEET NO: TDS00089 04/06/2024

## SMART ADVANTAGES

- Excellent water resistance
- Cures rapidly
- Bonds many rigid porous and non-porous surfaces

## DESCRIPTION

EVO-STIK Mitre Adhesive is an easy to use, two-part adhesive kit that instantly bonds mitre corners and edges. It can be used for repairs on wood, MDF, plastics and rubber.

It is ideal for use on uPVC window frames and for laminating large surface areas. It produced clean, tight and thin joints instantly with no need for clamping.



## TECHNICAL CHARACTERISTICS

Colour	Clear
Form	Adhesive: Viscous Liquid Activator: Clear Liquid
Composition	Adhesive: Cyanoacrylate Activator: Aromatic amine in hydrocarbon solvent
Specific gravity	Adhesive: 1.1 approx. Activator: 0.7 approx.
Temperature Resistance	-20°C to +80°C. Will withstand higher temperatures up to +100°C for short periods.
Water Resistance	Good. After a few weeks total immersion the shear strength decreases gradually.

## APPLICATION

**IMPORTANT:** Before using EVO-STIK Mitre Adhesive, refer to the relevant Health & Safety Data Sheet, available at [www.evo-stik.co.uk](http://www.evo-stik.co.uk).

## PREPARATION

- Work on a protected surface in a well-ventilated area.
- Make sure all surfaces to be bonded are close fitting, clean and dry.

## APPLICATION

- Remove the cap from the bottle of adhesive: on first use cutoff the plastic seal on top of the nozzle.
- Apply a single drop of the adhesive to one surface.
- Shake the activator can well, and then lightly spray the other surface, in a well-ventilated area.
- Bring the two together within 30 seconds and press firmly for about 10 seconds.

## CLEANING

- Removal of this adhesive is extremely difficult even when it is uncured. It is advisable to protect any vulnerable surfaces.

### Uncured Adhesive:

Carefully scrape up excess adhesive and then remove the remains using acetone. It will be almost impossible to remove the uncured adhesive from cloths and porous or rough surfaces.

### Cured Adhesive:

This can only be removed mechanically. The best time is when it has just cured.

## STORAGE

Store for up to 12 months from the date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C.

## PRECAUTIONS IN USE

Do not use excess adhesive as this will greatly extend the clamping time and also produce a weaker bond. Clamping is necessary because the curing process produces carbon dioxide as a by-product and this causes foaming which would lead to a very much weaker and less resistant bond.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.evo-stik.co.uk](http://www.evo-stik.co.uk) or 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 Mitre Adhesive Kit, available at [www.evo-stik.co.uk](http://www.evo-stik.co.uk) for advice.

## PACKAGING

Product codes	30618788	Mitre Adhesive Kit
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