

KIRAVANS WINDOW BONDING KIT INSTALLATION GUIDE

This guide outlines the correct process for bonding Kiravans aftermarket campervan side and rear windows using our window bonding kit.

Health & Safety

- Contains isocyanates: may cause allergic skin reaction. Highly flammable.
- Use in a well-ventilated area. Avoid inhalation of vapours.
- Wear gloves, protective eyewear, and appropriate clothing.
- Do not eat/smoke during use. Wash hands thoroughly afterwards.
- KEEP AWAY FROM CHILDREN. In case of contact or ingestion, seek immediate medical advice.
- If you feel unwell seek medical advice immediately.

Overview of Products Supplied

1. Glass Surface Wipe – Prepares and activates glass for bonding.
2. U-Primer 130 & felt applicator– Seals cut metal edges and ensures proper adhesive bond. Shake well before use.
3. U-SEAL 201 Adhesive – Fast-curing polyurethane specifically designed for vehicle glass applications. In cold weather bring the sealant inside to warm and soften.
4. Knock-on U-profile Edge Trim – Protects and finishes cut metal edges.

Installation Procedure

1. Prepare the Work Area

- Ensure work is carried out in a dry, dust-free environment.
- Have all tools and products to hand. Check all items are within expiry dates.
- Stop & double check your glass for any damage, confirm you know where each window fits.

2. Vehicle Body Preparation

- Clean & smooth any cut metal edges with a file. Apply Primer to seal the surface.
- If using U profile edge trim fit it to the raw metal edges.
- Thoroughly clean and degrease the bonding area on the vehicle. Allow to dry fully before proceeding.
- Apply primer band to the vehicle surface where the adhesive will be applied (normally adjacent to your U-profile trim). Take care not to overload applicator & drip excess primer on your vehicle.

3. Glass Preparation

- Dry fit the glass onto your vehicle. Go inside the vehicle & draw around the edge of the aperture onto the glass using a pencil - this line will clearly show you where to put the primer on your glass
- Place glass on a clean stand or padded surface.
- Clean thoroughly with a proprietary glass cleaner.
- Use the Glass Surface Wipe on the black ceramic band (NOT the clear glass). Avoid contact with clear glass as staining may occur.
- Apply Primer in a smooth, continuous band on the ceramic area where adhesive will be applied.
 - Shake bottle well before use and avoid overloading the applicator.
 - Allow primer to dry.

4. Adhesive Application

- Cut the PU cartridge nozzle to a triangle shape for a high, triangular bead.
- Insert the cartridge into an sealant gun.
- On your primer band, now apply a continuous bead to the vehicle body, .
 - Maintain a perpendicular angle for best adhesion and avoid leaks.
 - ensure there are no gaps!

5. Installing the Window

- Carefully align and press the window into position.
- Use masking tape to hold the window in place until adhesive has cured.
- Ensure full contact between adhesive and surfaces – avoid trapping air gaps.

6. Curing & Drive-Away Time

- Allow a minimum of 2 hours before removing the tape, we recommend not driving for 6 hours to allow for weather conditions. Curing time will vary with temperature.
- Do not expose the bonded area to moisture, movement, or tension during this time. Do not slam any vehicle doors shut !!

Disposal & Record Keeping

- Dispose of used materials safely and in accordance with local regulations.

Contact Us -

If you have questions or require assistance, email help@kiravans.co.uk. Watch our step by Step video guide on www.kiravans.co.uk & www.kiravans.com.