

## Method Statement for BC Vinyl Adhesive Application

### Purpose

The purpose of this method statement is to outline the procedure for the application of BC vinyl adhesive to ensure proper bonding of vinyl sheets to substrates.

### Scope

This method applies to the installation of vinyl flooring, vinyl wall cladding, or other vinyl applications where an adhesive is required for bonding.

### Materials and Tools Required

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| BC Vinyl adhesive  |
| Vinyl sheets or tiles  |
| Trowel (notched)   |
| Measuring tape   |
| Utility knife or scissors                                    |
| Straightedge   |
| Roller (for pressing the vinyl)                              |
| Clean cloth or sponge  |
| Primer (if required by the manufacturer)                     |
| Personal Protective Equipment (PPE) – gloves, safety goggles |

### Surface Preparation

Inspect the substrate: Ensure the surface is clean, smooth, dry, and free of dust, grease, oil, and any loose debris that could affect adhesion.

### Level the surface:

Any cracks or uneven areas should be filled and leveled using BC Repair 100 or BC Level screed.

Allow it to dry before proceeding.

### Priming:

If required by the adhesive manufacturer, apply a suitable primer to the substrate and allow it to dry.

### Adhesive Preparation

Check adhesive compatibility:

Ensure that the adhesive chosen is compatible with both the substrate and the vinyl material.

### Mixing:

If the adhesive requires mixing, follow the manufacturer's instructions. Use a clean container and stir until the adhesive reaches a uniform consistency.

### Application Procedure

Mark the layout:

Measure and mark the placement lines for the vinyl sheets or tiles on the substrate using a measuring tape and chalk or pencil.

Apply adhesive:

Use a notched trowel to apply the vinyl adhesive evenly onto the substrate.

Spread the adhesive in sections, only covering an area that can be worked within the adhesive's open time (as per manufacturer's recommendations).

Ensure the adhesive thickness is consistent.

Allow for tack time: Wait for the adhesive to become tacky before laying the vinyl. Follow the adhesive manufacturer's recommendations for this waiting time.

### Installation of Vinyl

Place the vinyl:

Carefully align and place the vinyl sheet or tile onto the adhesive.

Avoid stretching or forcing the vinyl to fit. Make sure the edges align with the marked layout lines. 7.2 Smooth out air bubbles:

Use a roller to press the vinyl firmly into the adhesive.

Roll from the center outward to remove any trapped air and ensure even bonding.

Wipe any excess adhesive immediately using a clean cloth or sponge.



## Finishing

Cut and trim:

Trim excess vinyl at the edges or corners using a utility knife and a straightedge.

Ensure all edges are firmly pressed down. 8.2 Final rolling: Roll the entire surface again with a heavy roller to ensure proper adhesion.

## Curing

**Allow for curing:** Allow the adhesive to cure fully as per the manufacturer's instructions before walking on or using the vinyl surface. **9.2 Post-application inspection:** After the adhesive has cured, inspect the vinyl for any lifting or air bubbles. Press down or repair any areas that are not bonded properly.

### Cleaning and Maintenance

**Clean tools and surfaces:** Clean all tools and any excess adhesive immediately after use. **10.2 Dispose of waste:** Follow local regulations for the disposal of any adhesive containers and waste.

### Safety Precautions

Wear appropriate PPE, including gloves and safety goggles, to avoid contact with adhesive.

Ensure good ventilation in the work area when applying adhesives, especially in confined spaces.

This method statement ensures that the vinyl adhesive is applied properly to achieve long-lasting bonding, minimizing the risks of failure during installation.