



## INNOVASOLUTIONS

### **NovaWeld SignFix 10 - Application instructions**

**NovaWeld SignFix 10** is a unique, single part adhesive with the appearance and viscosity of water. It is cured only by the introduction of white light (either natural or artificial) although a source of UV light will also trigger the curing process. Once cured, and applied correctly, the adhesive is invisible to the human eye. It is ideal as a laminating adhesive on sheets and flat shapes. For end-panel bonding, we recommend NovaWeld SignFix 25 or 26. For exterior applications we recommend sealing the perimeter of the bond line with NovaSeal SignFix 2 Clear.

**Surface preparation:** We recommend thorough cleaning of both surfaces to be bonded with NovaBond Surface Cleaner on a clean, lint-free cloth allowing it to flash off completely and following the instructions.

**Application:** NovaLite 10 is best applied from the 250ml squeezable bottle with the fine nozzle attached in a slow, consistent motion by applying gentle hand pressure to the bottle taking care not to introduce air bubbles into the pool. You should cover approximately 50% of the surface area with a pool of adhesive, taking care to draw out the pool into extremities of the shape or into corners of squares so that once the top surface has been applied, the adhesive can flow uniformly to allow adequate coverage over the total bonding area without air bubbles.

Be prepared to over apply the adhesive and do not be alarmed by excess adhesive leaking out when you float the top surface onto the adhesive as this is the only way to guarantee full expulsion of air bubbles. Only moderate pressure should be required to ensure total surface contact and to expel air bubbles. Applying too much pressure will force out too much adhesive and this will draw air back into the edges on releasing the pressure.

Once the two surfaces have been brought into contact and you are happy with the result, we recommend bringing the light box to the job as transporting the pieces without causing slippage or introducing air bubbles may be difficult.

Expose the transparent surface to the source of white light and the adhesive will cure in a matter of seconds (curing time is extended with thicker materials or on coloured and frosted finishes).

Once the adhesive has cured, excess adhesive can be cleaned up with NovaBond Surface Cleaner or by trimming with a knife and simply peeling off.