

# Technibond

## Recommends ...



### Clean all application surfaces

All surfaces should be clean and free from dust, moisture and oil residues. Normally a clean paper towel should be sufficient to remove most surface contaminants, but some metals may need degreasing and most surfaces will benefit from an isopropanol wipe.



### Apply pressure for secure adhesion

These are 'pressure sensitive adhesive products' and require good overall pressure to secure the adhesive to the first surface, and the same pressure again for the second surface.



### Allow time to achieve full bonding capability

These adhesives should perform well in many difficult environmental conditions, but will activate more readily if applied at normal room temperature. The bond strength will then continue to increase after the initial application. Many of the adhesives will reach their full bond strength within an hour, but the PURE acrylic adhesives may take longer depending on application temperature conditions.



### Apply in correct temperature conditions

If the surfaces, or the tape, are too cold this will affect the bonding ability of the adhesive. This will tend to make the adhesive dryer to the touch, and could therefore, take longer to achieve its full bonding potential.

#### *Preferred application temperature:*

no less than 10°C, and ideally between 20°C and 25°C



### Allow for atmospheric changes

Be aware of atmosphere changes, such as taking cold metal product from the stores into a warm working area. This may cause the surfaces to be coated with an invisible layer of condensation.



### Correct storage conditions

These adhesive products should be stored upright, in the original cartons, in dry conditions, away from direct heat sources. Stock should be rotated and used within 12 months.

***Helpful reminder: The smoother the surface, the better the bond***