www.skdtapes.com sales@skdtapes.com

OP THE DRILL! WISH THERE WAS A TRPE TRULY RONG ENOUGH TO REPLACE SCREWS AND RIVETS: ELL NOW THERE IS!

SK Direct Acrylic Foam Tapes really have moved the boundaries of what is possible with a pressure sensitive tape.

PHENOMENAL STRENGTH

ADHESION – our Acrylic Foam Tapes have phenomenal bond strength on many solid surfaces such as powder coat, wood, composites, ceramics metals, plastics and glass. The adhesive bond builds over time, unaffected by ageing and UV.

COHESION – due to their single layer composition and unbreakable dimensional strength these tapes are not at all prone to internal splitting or tearing.

THE ADVANTAGES...

There are many advantages to using Acrylic Foam Tape (AF) as opposed to other fixing methods such as wet-adhesives, rivets, screws and bolts.

- Not affected by ageing and UV (no discoloration)
- · No drilling required
- · Even stress distribution
- Internal as well as external use
- · Capable of absorbing shocks and vibrations
- · Forms a water-and airtight barrier

Our acrylic foam tapes are readily available in Clear, White and Grey. Some are modified with single or multi-layer coatings for adherence to difficult surfaces such as low surface energy plastics, textured surfaces and powder coated metals. Various thicknesses are available, 0.25mm - 3.0mm and we can slit to any required width.

APPLICATIONS...

Typical applications include assembly of signs and displays, mounting of trims, fixings, badges and vehicle panels. Also used for resin filled glass laminating.

- Construction
- Vehicle assembly
- ✓ Sign & Display
- Powdercoating
- ✓ Electronics
- ✓ Furniture
- Glass laminating

EASE OF USE...

Apply the tape to a clean surface; wipe the surface with Isopropyl alcohol to remove any dirt, dust and grease. Make sure that the temperature of the tape and the surface are preferably over 18°C, but certainly over 15°C. Apply firm pressure over the whole surface of the tape.

The adhesive is pressure sensitive and the pressure allows it to flow through the contours of the surface. Normally it will take about 24 hours for the tape to reach more than 95% of its bond strength. To reach the optimum bonding strength quicker, elevate the temperature

to up to 60°C during this initial stage. It will make the adhesive softer, thus flows quicker. The bond will continue to improve as time goes on.



THE PRODUCTION METHOD OF OUR ACRYLIC FORM TAPE REQUIRES NO SOLVENT EVAPORATION. AND AS SUCH HAS A LOW

NEGATIVE IMPACT ON THE ENVIRONMENT.

CLEARLY, THE STRONGEST SOLUTION!

FOR MORE INFO TEL: +44(0) 1543

Find out more about what SKD can offer and visit our website, give us a call or drop us a line. We will endeavour to recommend the best solution to you objectively. Samples and datasheets are available free of obligation and we're here to listen to your unique application.

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