



2C ACRYLIC ADHESIVE

WELDYX® ACRYLATE CLEAR

CRYSTAL CLEAR RESULTS FOR DEMANDING APPLICATIONS

- For transparent, optically sophisticated bonding of plastics, metals and composites
- Fast working due to 1-2 min open time and manual strength after 4-5 min
- Very good resistance to UV radiation, salt/water and chemicals
- Zero gap bonding possible
- Quick and easy application without primer
- Odor-reduced formula

WELDYX®





GLUETEC GROUP

WELDYX® ACRYLATE CLEAR

The 2-component acrylate adhesive with a mixing ratio of 1:1 offers maximum performance for demanding applications. Developed for high-strength and rigid bonds, it is particularly brilliant for transparent and visually demanding bonds.

The versatility of WELDYX® ACRYLATE CLEAR is demonstrated by its broad adhesion spectrum, which enables easy bonding of a wide range of materials. These include plastics such as PMMA (Plexiglas®) in particular, metals and composites. This adhesive achieves the best results even on uneven surfaces.

Once the reaction is complete, WELDYX® ACRYLATE CLEAR offers excellent resistance to material fatigue caused by impact, peeling and pressure as well as a wide range of media. Its high UV stability also ensures long-term durability. The bond is therefore extremely resistant to chemicals and weathering and can also withstand difficult application environments.

The difference lies in the detail: Compared to similar structural adhesives, WELDYX® ACRYLATE CLEAR shines with a reduced odour impact for the user and an optimized open time of 1-2 minutes with a hand strength of 4-5 min.

Without the need for pre-treatment with a primer, WELDYX® ACRYLATE CLEAR bonds a wide range of substrates to plastics. This makes it the ideal choice for bonding and repairing clear plastics in areas such as sign making, POS construction, vehicle construction, assembly and industrial applications.

APPLICATION EXAMPLES::

- Bonding neon signs in advertising technology
- Bonding of low-energy plastics in POS-production
- Repairing polycarbonate headlights
- Bonding lenses and lamps for outdoor lighting
- Assembly of housings and covers for electricity meters

TECHNICAL PROPERTIES:

- Chemical base: acrylate
- Color: transparent
- Processing time: 1-2 min
- Fixing time: 4-5 min
- Temperature resistance: -55 °C to +125 °C
- Zero gap bonding possible
- Available in 50 ml and 400 ml cartridges

Request a free sample today! Our team of adhesive experts looks forward to receiving your non-binding inquiry and will be happy to provide you with professional and personal advice.

 GLUETEC Germany  WIKO Poland

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