

Multifix Clear

FAST CURING 2-COMPONENT METHYLMETACRYLATE ADHESIVE WITH LOW VISCOSITY



- ✓ Filling, shrink-free and strong.
- ✓ Chemical and thermal resistant.
- ✓ Captures the expansion of various materials perfectly.

Technical Info

- Composition: A: methyl methacrylate and B: butanone.
- Color: transparent.
- Smell: A: ester and B: weak.
- Temperature resistance: -35°C to +155°C permanent / +180°C: 30 minutes.
- Cleaning: non cured: KSS-SSO; cured mechanically.
- Consumption: 180 to 300 gr/m² at layer thicknesses of 0,15 to 0,25 mm.
- In case of larger layer thicknesses, or if a fast curing is desired, apply the activator on both surfaces.
- Shelf life: 12 months, keep dry, cool and frost-free.
- Safety measures: consult the Safety Data Sheet.

Packing

Multifix Clear - 60gr

503105000

Product [MFC]

Characteristics

Multifix is a fast curing 2-component methyl metacrylate adhesive that hardens at room temperature. The two components, the resin and activator do not have to be pre-mixed. The hardening process starts as soon as the activator comes into contact with the resin. Multifix fills gaps up to 0,8 mm. After 2 to 5 minutes the pieces can be handled, and after 2 to 3 hours Multifix will have obtained 90% of its total definitive strength.

Multifix comes in two versions:

- Multifix: beige coloured - for bonding where a filling adhesive with a high viscosity is necessary.
- Multifix Clear: amber coloured transparent - for bonding where a transparent joint and low viscosity of the resin are desired.

Applications

Universal use in maintenance and work shops.

- electrotechniques
- machine components repair
- glass - metal connections
- gluing of rear view mirrors

Use

- Apply on dry and clean surfaces, if necessary clean with Novatio Kleenspray-S and/or Multifoam.
- Sanding the bonding surfaces improves adhesion.
- Apply the activator thinly on both surfaces with the brush and leave to dry for at least 2 minutes.
- Apply resin with spatula or piece of cardboard.
- Press the components together for at least 5 minutes.
- Wait 2 to 3 hours before loading the bond.

- Remove excess adhesive immediately with Novatio Kleenspray-S.
- Cured adhesive can only be removed mechanically.

SHEAR STRENGTH MULTIFIX CLEAR (DIN 53281)

Aluminium	20 N/mm ²
Steel sand blasted	25 N/mm ²
Stainless Steel	30 N/mm ²
PC	10 N/mm ²
PMMA	8 N/mm ²
ABS	6 N/mm ²
Hard-PVC	11 N/mm ²
GRP	20 N/mm ²
CRP	27 N/mm ²
Polyamide 6.6	3 N/mm ²