



2K PU ADHESIVE

ET/PU-9024, 24ml black



Product

2K PU fast-curing adhesive for structural bonding, supplied in a syringe. No application gun required. Forms a durable polymer that is resistant to elevated temperatures, moisture, fuel, solvents, and chemicals.

Substrates

Thermosetting and thermoplastic materials, steel, aluminium, concrete wood and glass.



Surface Preparation

Ensure the surface is clean, dry, and degreased. If needed, pre-treat metal surfaces with an anti-corrosive primer.

Application Conditions

+10°C +30°C
Hardness shore EN ISO 868 @ 23°C - 60
Elongation at break 39% DIN ISO 53504 @ 23°C
Specific weight 1,24 g/cm³



Drying

Working time: 50sec
Bouding time: 5min
Complete curing: 4hours

User instructions

- Use the mixer tip nozzles included in the package. Additional nozzles can be ordered from Etalon.
- The material in the mixer tip will become difficult to dispense after approximately half of the open time. Keep the material flowing to prevent the mixer tip from fully curing.
- After dispensing, leave the mixer tip in place until the adhesive is used again. To dispense again, remove the old mixer tip, clean the syringe nozzle, and attach a new mixer tip.

Shelf life

18 months

Pre-treatment

Substrate	Cleaning (Pre-treatment)	Sanding
PP	Acetone	P120
PMMA	IPA	P120
PVC	IPA	P120
ABS	IPA	P120
Carbon	IPA	P120
PP/EPDM	IPA	P120
PA 6	IPA	P120
ABS/PC	IPA	P120
E-Coat	IPA	P800

Cleaning (Post-sanding)	Bondline thickness	Expected failure mode	Average strength (MPa)
Acetone	1 mm	Adhesive	1.91 MPa
IPA	1 mm	Mixed	3.41 MPa
IPA	1 mm	Substrate	4.34 MPa
IPA	1 mm	Adhesive	3.84 MPa
IPA	1 mm	Substrate	14.02 MPa
IPA	1 mm	Adhesive	1.47 MPa
IPA	1 mm	Adhesive	2.71 MPa
IPA	1 mm	Adhesive	3.53 MPa
IPA	1 mm	Coating	9.78 MPa