



Jowat® 975.30



Powerful instant adhesive

Wide range of adhesion

Easy processing and high initial strength

Assembly bonding – quick and easy!

Jowat® 975.30 is a versatile adhesive for the assembly of different materials in applications with short cycle and process times. The advantage of this adhesive compared to other products is its instant build-up of strength when processed at room temperature. Bonding strength is reached within a few seconds due to the reaction with humidity.

Jowat® 975.30 is characterised by a broad spectrum of adhesion to different metals, plastics, as well as to many types of wood, paper, leather and textiles.

Fixture time:

Material	Time [s]
Wood (pine)	20 – 30
Wood (beech)	15 – 60
Polycarbonate	15 – 30
Construction steel	15 – 25
ABS	10 – 30

Fixture time is the time required by an adhesive bonding (250 mm²) to develop the strength necessary to hold a load of 3 kg for 10 seconds. The fixture time depends on the substrate. The table above provides an overview of fixture times for different materials using shear overlap.

Bonding process: Jowat® 975.30

- 1.) **Prior to adhesive application:** The bonding surface should be clean, dry and free of grease.
- 2.) **One-sided adhesive application:** Due to the short processing timeframe, the materials should be positioned accurately. Repositioning is possible only to a limited extent.
- 3.) Joining of the substrates within **a few seconds**.
- 4.) **Fixture** of the parts until further processing is possible. *
- 5.) **Final strength** is reached within 24 to 72 hours. *

* Depending on material, bonding partners, adhesive application amount, and ambient temperatures.



Instant build-up of strength

- Initial strength within a few seconds
- Short cycle times and process times



Broad range of adhesion

- To porous / absorbent substrates, e.g. wood, paper, leather and textiles
- To different types of metal and plastics



Powerful performance

- Strong tensile and shear strengths within a short time
- Uniform distribution of stress from different substrate combinations

Jowat® 975.30

Versatile instant adhesive with easy handling and high initial strength.

Base polymer		cyanoacrylate
Viscosity	[mPas]	1,050 – 1,500
Density	[g/cm ³]	approx. 1.05
Appearance		transparent, colourless
Packaging units		20 g / 50 g / 500 g bottles

The information given in this leaflet is based on test results from our laboratories as well as on experience gained in the field, and does in no way constitute any guarantee of properties. Due to the wide range of different applications, substrates, and processing methods beyond our control, no liability may be derived from these indications nor from the information provided by our free technical advisory service. Before processing, please request the corresponding data sheet and observe the information in it! Customer trials under everyday conditions, testing for suitability at normal processing conditions, and appropriate fit-for-purpose testing are absolutely necessary. For the specifications as well as further information, please refer to the latest technical data sheets.