



POINT 600 EPOXY EXPRESS FAST-CURING EPOXY ADHESIVE

POINT 600 Epoxy Express – is an exceptionally fast-curing, transparent, two-component epoxy adhesive consisting of epoxy resin and hardener. The resin and hardener are mixed in equal parts, allowing strong initial adhesion to be achieved within just a few minutes. The adhesive does not shrink and is resistant to water and most commonly used solvents. Once cured, the adhesive joint is strong and durable and can be sanded, drilled and mechanically processed. The product also offers high chemical resistance and resistance to changing weather conditions, making it suitable for both indoor and outdoor applications.

Advantages

- Initial adhesion after just 5 minutes.
- Water-resistant after curing and suitable for outdoor use.
- The adhesive joint is transparent.
- Good impact resistance
- Does not change colour, crack or shrink during curing
- Once cured, the adhesive can be painted, sanded and drilled
- Once cured, the adhesive is resistant to water, alkalis and diluted acid solutions.

Perfect adhesion:

- MDF
- Wood
- OSB
- Rigid PVC
- Metals
- Polystyrene
- Concrete
- Cement
- Stone
- Leather

Areas of application

The adhesive is intended for bonding a wide range of construction and finishing elements where fast and strong adhesion is required. It is suitable for bonding many different materials. It is also used for repairs to watercraft, cars, campers, water pipes, household furniture, etc.

TECHNICAL DATA SHEET

Technical data

Indicator	Unit	Value
Colour		Transparent
Density	g/cm ³	1,1
Base material		Epoxy resin and hardener
Mixture working time*	min.	4-10
Full curing time	val.	24
Shore A hardness		85
Compressive strength	kg/cm ²	1300
Bond strength after curing	kg/cm ²	140
Application temperature	°C	+5 °C ... +35 °C
Temperature resistance after curing	°C	-40 °C ... +120 °C
Volatile organic compound (VOC) content	%	0
Volume	ml	2 × 12

*The mixture working time may vary depending on the humidity and temperature of the environment in which the product is applied.

Chemical resistance

EXCELLENT RESISTANCE: to benzene, petrol, 10 % hydrochloric acid, kerosene, white spirit, 10 % phosphoric acid, 10 % potassium hydroxide, 10 % and 50 % sodium hydroxide, 10 % sulfuric acid, and toluene.

MODERATE RESISTANCE: to 10 % acetic acid, 50 % nitric acid, and 50 % sulfuric acid.

Directions of Use

Surfaces must be even, clean and dry. Roughen smooth surfaces for better adhesion. Dispense both components in equal amounts at a ratio of 1:1 and mix until a uniform, homogeneous mixture is obtained. Apply the adhesive to both surfaces to be bonded as quickly as possible and join them immediately. Apply enough adhesive to fully cover the surfaces. Join the parts and press firmly. Fix the assembled parts and keep them from moving throughout the entire curing time (24 h).

Limitations

Not suitable for bonding polyethylene (PE), polypropylene (PP) and PTFE (polytetrafluoroethylene).

Storage conditions

Store unopened in a dry place at temperatures from +10 °C to +25 °C. Shelf life – 24 months from the date of manufacture when stored in accordance with the storage requirements. Freezing does not damage the product. If frozen, warm the product to room temperature until the resin and hardener become liquid enough to mix. Protect the packaging from direct sunlight and heat above 40 °C.

Packaging

2x12 ml plastic syringe, 12 pcs. per box.

TECHNICAL DATA SHEET

Health & Safety

Avoid contact with skin and eyes. Use in well-ventilated areas. Keep away from heat sources, open flames, sparks and high temperatures.

For more information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent Safety Data Sheet (SDS), which contains physical, ecological, toxicological and other safety-related data.

Waste disposal

Empty the packaging completely and dispose of it in accordance with applicable requirements.