Power Fix CA Thin

Thin instant (cyanoacrylate) glue, 20 g
Instructions for use and safety information



Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children. Read Chapter 3 before use.

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1. Product description

1.1 What it is for

Thin instant (cyanoacrylate, CA) adhesive for model building and general use. It is supplied in a bottle with an application tip. Thanks to its low viscosity it is ideal for bonding non-absorbent and absorbent materials that fit together perfectly – a typical application is bonding RC car tyres to rims.

It bonds wood, most plastics, metals, rubber, glass, ceramics, cork and paper. Suitable materials also include glass-fibre and carbon laminates and EPP and EPO plastics (see Chapter 2.1 for details).



20 g bottle with application tip (version labelled KAVAN Power CA)

1.2 Technical data and package contents

Property	Value
Adhesive type	instant (cyanoacrylate), thin
Contains	ethyl 2-cyanoacrylate
Colour	clear
Viscosity	14–40 mPa·s
Density	1.04 g/cm³
Optimum application temperature	23 °C
Curing time (depending on temperature and the materials bonded)	3–20 s
Full cure	24 h
Optimum gap between the parts	zero
Cured adhesive is soluble in	acetone, dimethylformamide, acetonitrile
Storage temperature	+2 °C to +10 °C
Shelf life	1 year in the unopened original packaging when stored correctly
Package contents	1× 20 g bottle with application tip
Not included	CA activator, CA debonder, CA filler
Product identification	KAVAN Power CA Řídké 20g, code KAV56.9951.CZ, EAN 8596450052536
Manufacturer / distributor stated on the label	KAVAN Europe s.r.o., Doubravice 110, 533 53 Pardubice, Czech Republic
UFI	HY3F-M0W0-6000-27M8

※ Quote the UFI code (unique formula identifier) when contacting a poison centre or a doctor.

2. Use

Read the safety information in Chapter 3 before first use.

2.1 Suitable and unsuitable materials

Suitable for bonding: softwood and hardwood, particleboard, plywood, metals, ceramics, porcelain, glass-fibre and carbon laminates, glass-fibre and carbon fabrics and fibres, and many plastics (including EPP and EPO).

Not suitable for bonding: expanded polystyrene foam, polyethylene, Teflon and silicone.

2.2 Bonding procedure

① The surfaces to be bonded must be clean, dry and free of grease. Dry-fit the parts first – thin adhesive requires **perfectly fitting parts** (the optimum gap is zero).

② Place the parts together in their final position.

③ Remove the cap and apply the adhesive from the application tip to the joint of the assembled parts. Apply only a small amount.

④ Hold the parts still until the adhesive sets. The curing time is 3–20 s depending on the temperature and the materials bonded; the optimum application temperature is 23 °C.

⑤ Apply full load to the joint only after full cure – after 24 h.

⑥ Wipe the tip dry and close the bottle tightly with the cap.

2.3 Accessories and tips

- **Faster curing:** the manufacturer recommends CA activator (KAVAN CA activator 150 ml or 200 ml spray). Not included.
- **Removing excess uncured adhesive:** a cloth or paper towel moistened with CA debonder (KAVAN CA Debonder 20 g) or with acetone – provided the bonded materials resist it.
- **Use as a filler:** with microballoon filler (KAVAN CA filler).
- **Mixing viscosities:** the different types of POWER CA instant adhesives can be mixed together to achieve the optimum viscosity.
- **Thickened adhesive:** if the adhesive thickens, it has already partially polymerised and is losing its properties – no amount of “thinning” can bring it back. If you need a thinner adhesive, use a type with lower viscosity.

3. Safety information

3.1 Hazard labelling

The product contains substances classified as hazardous within the meaning of Regulation (EC) No 1272/2008 (CLP). Information on the bottle label:



Warning

- Contains: ethyl 2-cyanoacrylate.
- May cause respiratory irritation.
- Keep out of reach of children.
- Dispose of contents/container in a hazardous waste collection point.
- **Cyanoacrylate. Danger. Bonds skin and eyes in seconds.** Keep out of the reach of children.
- UFI: HY3F-M0W0-6000-27M8

Always follow the information on the product label.

3.2 Working safely with the adhesive

- Work in a well-ventilated area and do not breathe the vapours.
- Avoid contact with skin and eyes. Never point the tip towards your face and do not squeeze the bottle hard while working – the adhesive may squirt out.
- We recommend wearing safety glasses when bonding.
- Do not use the adhesive on the body or on items that come into contact with food.
- Always close the bottle tightly after use and store it out of the reach of children.

3.3 If skin is bonded or eyes are affected

- **Bonded skin:** do not pull the bonded areas apart by force. Soak them in warm soapy water and separate them carefully by gently rolling them apart.
- **Eye contact or bonded eyelids:** do not force the eye open; rinse with water and seek medical attention immediately.
- **Respiratory irritation:** move to fresh air. If symptoms persist, seek medical attention.
- When seeking medical advice, have the bottle or product label at hand and quote the **UFI** code.

4. Storage and shelf life

- Store in a tightly closed container in a cool, dry and dark place at **+2 °C to +10 °C**.
- Do not expose to temperatures below +2 °C.
- When stored correctly, the manufacturer guarantees a shelf life of **1 year** in the unopened original packaging while maintaining the stated properties.
- Keep out of the reach of children.

5. Information for the EU and Czech Market

5.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

5.2 Disposal

- Dispose of adhesive residues and the container **at a hazardous waste collection point** (e.g. your municipal collection yard).
- Do not pour the adhesive into the drains and do not dispose of it with mixed municipal waste.
- The product is neither electrical equipment nor a battery; the crossed-out wheeled bin symbol does not apply to it.
- Outside the Czech Republic, follow the waste management regulations of the country in which you use the product.

6. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 5.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.