

Starbond Hobby & Craft Brush-On Super Glue — foam-safe instant adhesive with a brush in the cap

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Set time 5-15 s	Viscosity 150-250 cPs	Pack size 10 g

1. Identification

Item	Detail
Trade name	Starbond Hobby & Craft Brush-On Super Glue
Type	one-component cyanoacrylate (instant) adhesive, medium viscosity
Manufacturer	Starbond, 1450 W. 228th St., Suite 11, Torrance, CA 90501, USA
Importer (Czech Republic)	RESIN TABLE s.r.o., Dr. Stojana 351, 765 02 Otrokovice
Pack size	10 g — bottle with a brush in the cap, blister pack

2. Description and intended use

Instant adhesive for modellers and makers. The applicator is a **brush built into the cap** — load the brush and place the adhesive exactly into a seam, onto an edge or a small part. The **medium viscosity** flows off the brush into the joint without running past it. The adhesive **sets in 5-15 seconds** without clamping and **cures clear**, with no white haze on transparent or painted parts. The formulation based on 2-methoxyethyl cyanoacrylate is **foam-safe** and low in odour.

- models made of EPS, EPP and XPS foam
- plastic model kits, miniatures and fine detail work
- balsa and wood
- 3D prints — after a test on a hidden area

3. Technical data

Parameter	Value
Chemical base	2-methoxyethyl 2-cyanoacrylate, 90-99 %
Viscosity	medium, 150-250 cPs (motor-oil consistency)
Set time	5-15 s, no clamping
Appearance when cured	clear, no white haze
Odour	low — formulated to minimise odour and fumes
Application	brush built into the bottle cap
Bonds	EPS · EPP · XPS foam · balsa · wood · plastic model kits · ceramics · leather · rubber
Limitations	3D prints in PLA / ABS / resin only after a test on a hidden area

Source: Starbond product page; composition, viscosity and materials from the safety data sheet version 4, sections 1.2, 3 and 9.

i Foam yes, 3D prints after a test

The manufacturer developed this adhesive for **EPS, EPP and XPS** model foams, balsa and wood — it bonds foam without dissolving it. With 3D prints in **PLA, ABS or resin** the result depends on the filament brand and surface finish: **always test on a hidden area first**.

4. Physical properties

Property	Value
Physical state	liquid
Density	1.05 g/cm ³
Viscosity	150–250 cPs
Boiling point	> 149 °C
Flash point	83 °C (Setaflash, closed cup)
Vapour pressure	< 1 hPa
Vapour density	~ 3

Source: safety data sheet version 4 of 7 October 2026, section 9.

5. Processing

- **Prepare the parts.** Surfaces must be clean and dry.
- **Load the brush** from the cap and apply the adhesive exactly into the seam or onto the edge — only as much as the joint needs.
- **Join the parts and hold for 5–15 seconds.** No clamping is needed.
- **Close the bottle tightly after use.**

6. Safety

The mixture is classified as hazardous. **Read the safety data sheet before use;** it is available for download with the product.

	Detail
Classification	Skin Irrit. 2 · Eye Irrit. 2 · STOT SE 3
Pictogram	GHS07
Signal word	Warning
Hazard statements	H315, H319, H335
Supplemental label element	EUH202 — Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
UFI	MX0X-481J-P00V-UH6S

Source: safety data sheet version 4, sections 2.1 and 2.2.

The adhesive bonds skin and eyes in seconds. Wear protective gloves and eye protection, do not breathe the vapours and work in a well-ventilated area — the vapours may irritate the respiratory tract. Keep out of the reach of children.

7. Storage and disposal

- Store in a cool, dry, well-ventilated place with the bottle tightly closed.
- Protect from flames, sparks, overheating and frost.
- Do not pour unused product into drains or dispose of it or contaminated packaging with household waste — hand it over to an authorised waste disposal company.

The information reflects the manufacturer's documentation at the date of issue of this sheet. It is not a legally binding assurance of properties; processing conditions are beyond our control. Carry out your own trial before production use.