

Starbond Hobby & Craft Super Glue Gel — foam-safe no-drip instant adhesive gel

Document TDS2026-1007-04	Issued 7 October 2026	Version 0 · EN
Set time 5-15 s	Viscosity 4,000-5,000 cPs	Pack size 3 × 5 g

1. Identification

Item	Detail
Trade name	Starbond Hobby & Craft Specialty No-Drip Super Glue Gel
Type	one-component cyanoacrylate (instant) adhesive, gel
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	3 tubes × 5 g (15 g in total), blister pack

2. Description and intended use

Thick instant adhesive gel that **does not drip**: a drop stays exactly where you place it, even on a **vertical or angled surface**, and does not spread. 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. Three separate 5 g tubes.

- bonding on vertical and angled surfaces
- 3D prints and resin parts — after a test on a hidden area
- plastic model kits and scale models
- models made of EPS, EPP and XPS foam, balsa and wood

3. Technical data

Parameter	Value
Chemical base	2-methoxyethyl 2-cyanoacrylate, 85-90 %
Viscosity	gel, 4,000-5,000 cPs — does not drip from vertical or angled surfaces
Set time	5-15 s, no clamping
Appearance when cured	clear, no white haze
Odour	low — formulated to minimise odour and fumes
Application	drop from the tube nozzle
Bonds	EPS · EPP · XPS foam · balsa · wood · plastic model kits · resin · 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 3, 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 material brand and surface finish: **always test on a hidden area first**.

4. Physical properties

Property	Value
Physical state	liquid (gel)
Density	1.1 g/cm ³
Viscosity	4,000–5,000 cPs
Boiling point	> 149 °C
Flash point	83 °C (Setaflash, closed cup)
Vapour pressure	< 1 hPa
Vapour density	~ 3 (air = 1)

Source: safety data sheet version 3 of 7 October 2026, section 9.

5. Processing

- **Prepare the parts.** Surfaces must be clean and dry.
- **Apply a small drop** of gel from the tube nozzle exactly onto the joint — the gel does not spread.
- **Press the parts together and hold for 5–15 seconds.** No clamping is needed.
- **Close the tube 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	F11X-M8QY-000C-GUSU

Source: safety data sheet version 3, 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 tube 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.