

The most versatile adhesive. In your toolbox.



HY 4070™

Universal Bonder
Ultra Fast Structural Adhesive

LOCTITE® HY 4070™ is a 2-part, transparent, colourless to pale yellow cyanoacrylate/acrylic hybrid gel adhesive that provides a fast fixture at room temperature in bond gaps up to 5 mm. It suits various substrates including most plastics, rubbers and metals. It is used where complete cure of excess adhesive as well as temperature and moisture resistance is required.

Fixture Time: <60 seconds

Strength: 25 N/mm²

Substrate: Plastic, Rubber, Metal, Wood

Nozzles

UNIVERSAL BONDBERS

Item number: 1453183



Fast curing adhesives. For industrial design solutions.



HY 4090™

Universal Bonder
Fast & Versatile Structural Adhesive

LOCTITE® HY 4090™ is an off-white to light yellow gel with high viscosity. It opens up new application areas in structural bonding by combining instant adhesive properties with those of epoxies to give more striking benefits:

- Fixture time of 90-180 seconds and suitable for gaps up to 5 mm
- Resistant to vibration, shock loads and impacts

Fixture Time: <180 seconds

Strength: 17 N/mm²

Substrate: Plastic, Rubber, Metal, Wood

Dispensers

UNIVERSAL BONDBERS



Dual Cartridge Applicator

50 ml

Manual: 720228

Nozzles

UNIVERSAL BONDBERS

50 ml
Item number: 1826921

Product	Item Number	Pack Size	Features	Colour	Gap Fill	Viscosity	Mix Ratio	Temperature Range	Fixture Time	Lap Shear Strength, GBMS
HY 4070™	2264448	11 g	Ultra-fast, multi-substrate bonder	Transparent to Pale Yellow	5 mm	Gel	10:1	-40°C to 120°C	<60 sec (aluminium, 0.05mm gap)	25 N/mm ²
HY 4090™	2113520	50 g	High strength multi-material bonder; fast strength build; good environmental resistance	Off-White to yellow	5 mm	Gel	1:1	-40°C to 150°C	< 180 sec	17 N/mm ²
HY 4090™ GY	2151898	50 g	High strength multi-material bonder; fast strength build; good environmental resistance	Grey	5 mm	Gel	1:1	-40°C to 150°C	< 180 sec	17 N/mm ²