

# Pro Bond 2-Component Adhesive

Art.: 01.0638.6100  
Twin cartridge 10 g

Pro Bond is a unique 2K cyanoacrylate adhesive: extremely strong, semi-transparent and permanently flexible due to the addition of a special additive. The adhesive turns violet during mixing and becomes semi-transparent as it cures. Specially developed for hard-to-bond materials. Highly moisture-resistant and suitable for thin adhesive layers.



Base:	Methoxyethyl cyanoacrylate
Consistency:	Thick fluid
Viscosity:	High thixotropic gel
Flash point:	> 150°C
Elongation at break (%):	± 135%
Shear strength:	2-8 N/mm <sup>2</sup>
Temperature resistance:	-60°C to +100°C
Moisture resistance:	Good
Solvent resistance:	Good
Application conditions:	+5°C to +35°C
Type of surface:	Almost all materials (most plastics, metals, aluminium, ...)
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec <a href="#">Multisol</a> . Clean plastic surfaces with Innotec <a href="#">Repaplast Cleaner Antistatic</a> or Innotec <a href="#">Inno-Degreasers</a> .
Application method:	First insert the plunger into the twin cartridge, then remove the grey cap and replace it with the <a href="#">Mixer Tip</a> . Dispense a small amount of adhesive to ensure proper mixing. Apply the adhesive to one side and join the parts within 60 seconds. Press firmly for 5 minutes. Handling strength is achieved after 10-20 minutes. Full strength is achieved after 24 hours. After use, put the cap back on the cartridge.
Open time:	5-8 minutes (depending on humidity and type of substrate)
Correction time:	30-60 seconds
Drying time:	Curing time and final strength strongly depend on humidity and type of substrate. The optimal relative humidity is between 30% and 50%.
Filling capacity:	Max 3 mm
Cleaning of materials used:	With Innotec <a href="#">Multisol</a>
Cleaning of hands:	With Innotec <a href="#">Power Scrubs</a> or with Innotec <a href="#">Safe Hand Clean Plus</a> and water





Shelf life:	9 months in original, unopened packaging
Storage conditions:	Store cool and dry (5°C to 10°C)
Type of batchcode:	F
Remarks:	When mixing the two components, the product turns purple. During curing, the colour changes to semi-transparent within approx. 5 minutes. Depending on the heat dissipation of the substrate, the purple colour may temporarily reappear; this has no effect on the adhesion or the properties of the product.
EAN Code:	5400563039243

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. Only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

