

# Repaplast Fix Black

Art.: 07.1432.0000  
Twin cartridge 50 ml

Repaplast Fix is a two-component product specially designed for the fast gluing of many different materials. Repaplast Fix has excellent adhesive power and can be used on many different surfaces, including plastic, metal, wood, etc. The product dries ultra fast, so that the glued part can generally be used again after 10 minutes.



Base:	2 component polyurethane
Density:	1200 kg/m <sup>3</sup>
Consistency:	Pasty
Hardness:	65 (Shore D)
Tensile strength:	± 20 N/mm <sup>2</sup> (according to DIN 53504)
Elongation at break (%):	± 40% (according to DIN 53504)
Temperature resistance:	-40°C to +90°C
UV resistance:	Moderate. UV does affect the product if left uncoated and in direct sunlight. Once coated with a top coat or primer the product is UV resistant.
Water resistance:	Excellent
Solvent resistance:	Excellent
Acid resistance:	Good
Shrinkage:	< 1% after full cure
Application conditions:	+5°C to +35°C
Type of surface:	Many surfaces such as plastics, metal, glass, wood, natural stone, tiles, etc.
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec <a href="#">Repaplast Cleaner Antistatic</a> . In case of (recycled) plastic or surfaces that are difficult to treat such as stainless steel for example, we recommend the use of Innotec <a href="#">Repaplast Primer New Formula</a> .
Application method:	Because Repaplast Fix dries so quickly, set out all the tools you will need before starting the repair or gluing. Fix the mixer nozzle to the double cartridge. When using a new cartridge for the first time, always squeeze out and discard the first two centimetres, to guarantee an optimal mix of the Repaplast Fix. After use, do not remove the mixer nozzle; exchange it the next time you want to use the product. Gather up the parts to be glued and roughen or sand the contact surfaces. Clean the parts using Innotec <a href="#">Repaplast Cleaner Antistatic</a> . If necessary, pre-treat with Innotec <a href="#">Repaplast Primer New Formula</a> . Use the mixer nozzle to spread the ToRepaplast Fix on the surface and join the parts to be glued together as quickly as possible, within 10 seconds. Keep the repair area fixed for a short time until the Repaplast Fix has strengthened sufficiently. The repaired part can be treated again after 10 minutes. This includes milling, drilling, tapping,





etc.

Tack free:	35 seconds (with a layer thickness of 5 mm)
Curing time:	1 hour
Sandability:	Moderate after 15 minutes
Paintability:	Reasonable after $\pm$ 60 minutes. Compatible with almost all modern priming systems and paints.
Cleaning of materials used:	With Innotec <a href="#">Repaplast Cleaner Antistatic</a>
Cleaning of hands:	With Innotec <a href="#">Safe Hand Clean Plus</a> and water
Shelf life:	12 months in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
EAN Code:	5400563035924

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.

