

## TECHNICAL INFO

# Plastic Fix 2-Component Repair Glue

Art.: 07.1472.6100

Twin cartridge 50 ml

Plastic Fix is an extremely fast and transparent 2-component repair glue, specially developed for small repairs of almost all plastics.



Base:	2 component polyurethane
Density:	$\pm 1160 \text{ kg/m}^3$
Consistency:	Pasty
Hardness:	$\pm 75$ (Shore D)
Tensile strength:	$\pm 15 \text{ N/mm}^2$ (according to DIN 53504)
Elongation at break (%):	$\pm 35\%$ (according to DIN 53504)
Temperature resistance:	$-40^\circ\text{C}$ to $+95^\circ\text{C}$
Water resistance:	Good
Application conditions:	$+5^\circ\text{C}$ to $+35^\circ\text{C}$
Type of surface:	Almost all plastics. Difficult to glue plastics with a low surface energy, such as PE, PP, ... excluded.
Surface preparation:	The surface must be clean, dry and free of grease. The best result is achieved when the surface is sanded/roughened, degreased with Innotec <a href="#">Repaplast Cleaner Antistatic</a> and pre-treated with Innotec <a href="#">Repaplast Primer</a> .
Application method:	Ensure that all tools you will need for during the repair or bonding process are ready, as Plastic Fix dries quickly. Fix the mixer nozzle to the twin cartridge. When using a new cartridge, always squeeze out and discard the first 2 centimetres to guarantee an optimal mix of Plastic Fix. Do not remove the mixer nozzle after use; only replace it the next time you want to use the product, in order to prevent residual product from hardening in the cartridge. Gather the parts to be glued and roughen or sand the contact surfaces. Clean the parts using Innotec Repaplast Cleaner Antistatic (see instructions for use). Apply Plastic Fix onto the surface using the mixer nozzle and join the parts to be glued together as quickly as possible, within 10 seconds. Fix the connection for a short time until Plastic Fix has built up sufficient strength. After 10 minutes, Plastic Fix can be machined by, for example, milling, drilling, tapping, etc.
Open time:	25 seconds ( $20^\circ\text{C}$ / 50% relative humidity)
Drying time:	Final strength achieved after 24 hours ( $20^\circ\text{C}$ / 50% relative humidity)
Recommended layer thickness:	1 to 4 mm (optimally $\pm 2 \text{ mm}$ )





Sandability:	Excellent after 10 minutes (20°C / 50% relative humidity)
Paintability:	After 1 hour, with most primers (20°C / 50% relative humidity)
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
Type of batchcode:	F
EAN Code:	5400563037720

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.

