

Repaplast Repair Black

Art.: 07.1431.0000

Twin cartridge 50 ml

Repaplast Repair is a dual component product especially designed for quick repairing and gluing of almost every type of modern plastic. Repaplast Repair adheres perfectly to all kinds of plastic and lacquered or bare metal parts. The product dries very quickly, as a result of which it can be further processed after just 10 minutes.



Base:	2 component polyurethane
Density:	1390 kg/m ³
Consistency:	Pasty
Hardness:	65 (Shore D)
Tensile strength:	± 20 N/mm ²
Elongation at break (%):	± 35%
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:	Almost every modern type of plastic and plastic mixture (including PUR, PP, TPO, RIM, TPUR), wood, primed glass, lacquered and non-lacquered metal.
Surface preparation:	The surface must be clean, dry and free of grease. Clean surfaces with Innotec Repaplast Cleaner Antistatic and pre-treat with Innotec Repaplast Primer New Formula .
Application method:	<p>Because Repaplast Repair 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 Repair. After use, do not remove the mixer nozzle; exchange it the next time you want to use the product.</p> <p><u>When gluing:</u></p> <p>Gather up the parts to be glued and roughen or sand the contact surfaces. Clean the parts using Innotec Repaplast Cleaner Antistatic. In the case of plastics or difficult surfaces, we recommend pre-treatment with Innotec Repaplast Primer New Formula. Use the mixer nozzle to spread the Repaplast Repair on the surface and join the parts to be glued together as quickly as possible,</p>





within 30 seconds. Keep the repair area fixed for a short time until the Repaplast Repair has strengthened sufficiently.

When repairing:

Clean the repair area with Innotec [Repaplast Cleaner Antistatic](#). Grind the edges of the crack in a V-shape. Roughen the rear with a grinding disk and sand down the front with P120 sandpaper. Clean with Innotec Repaplast Cleaner Antistatic. Apply a thin layer of Innotec [RRepaplast Primer New Formula](#) to the front and back. To reinforce larger repairs, apply a single layer of Innotec [Repaplast Foundation Tape](#) to the back. Apply the required amount of Repaplast Repair to the front using the mixer nozzle and smooth off with a spatula or filling knife. For large repairs, apply a thin, broadly overlapping layer to the back and smooth off with a nylon brush. Having applied the Repaplast Repair, finish the parts you have sprayed using Innotec [Repaplast Finish](#).

Tack free:	3 minutes at 20°C
Curing time:	1 hour
Sandability:	Perfect after 15 minutes. If you intend to process the Repaplast Repair further, sand using P120 and then P220.
Paintability:	After ± 60 minutes. Compatible with almost all modern priming systems.
Cleaning of materials used:	With Innotec Repaplast Cleaner Antistatic
Cleaning of hands:	With Innotec Safe Hand Clean Plus and water
Shelf life:	12 months in original, unopened packaging
Storage conditions:	Store cool and dry
Type of batchcode:	F
EAN Code:	5400563035900

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.

