

MARINE

polymix

bonding solutions

Solution for small repairs



- Bonding and repair of plastics, wood, fiberglass, metal
- Urethane foams
- Skim Coat for cosmetic finish

Polymix

Structural adhesives and sealers

Polymix: 2K urethane adhesives grant a quick curing, excellent sandability and excellent mechanical strength. Ideal for bonding, sealing and rebuilding. Excellent adhesion on any kind of substrate. Available sizes: **50 ml, 200 ml**

Features: Easy to mix through the static mixer, excellent resistance to weathering, fast, tixotropic, non sagging, available in different colours, hardness and working time.

Applications: On fiberglass, plastics, metals, rubber, glass, wood, technical fabrics, kevlar.

ACCESSORIES



Static mixer



Application gun

AVAILABLE COLOURS



white



transparent



grey



black

Plastic Repair Adhesive



Cosmetic Skim Coat



Polymix Foam



APPLICATION EXAMPLES >>

↓ Reinforce structural parts

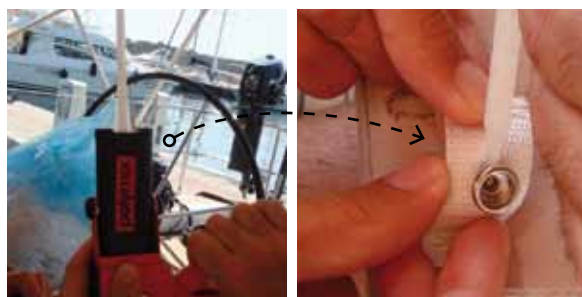
2



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Fabric: repair rivets and buttons

– Polymix Ultra Fast 35'–



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↑

Bonding, sealing, reinforcement of stanchions

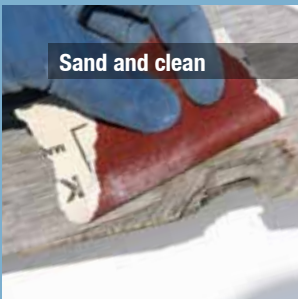
– Polymix Rigid White 5'–



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Repair and bonding of metal and wooden parts

– Polymix Rigid White 5' –



Sand and clean



Extrude and shaping



Ready to be sanded



Cosmetic and structural repairs

– Polymix Skim Coat 5' –



5



Fill holes and cracks

– Polymix Ultra Fast 35' –



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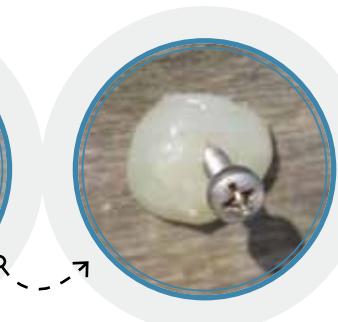


Re-create threads

– Polymix Rigid Amber 1' –



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Marine Products Range

Article Number	Polymix automotive products	Cartridges sizes	Working time*	Sanding time*	Painting time	Application
Plastic Repair Adhesives						
PL.3001.050 PL.3001.200	POLYMIX Ultra Fast Adhesive	1,7fl.oz-6,76fl.oz 50ml-200ml	35 seconds	15 minutes	40 minutes	Two part urethane adhesive with an ultra fast gel and curing time. Can be used for general purpose gluing or to hold part in position.
PL.3002.050 PL.3002.200	POLYMIX Plastic Repair & Adhesive Rigid 1	1,7fl.oz-6,76fl.oz 50ml-200ml	1 minute	20 minutes	1 hour	Two part urethane plastic repair structural adhesive to repair any kind of plastic part. One minute working time makes this product suitable for small size repairs.
PL.3003.050 PL.3003.200	POLYMIX Plastic Repair & Adhesive Rigid 5	1,7fl.oz-6,76fl.oz 50ml-200ml	5 minutes	30 minutes	90 minutes	Two part urethane plastic repair structural adhesive to repair any kind of plastic part. Five minutes working time makes this product suitable for large size repairs.
PL.3004.050 PL.3004.200	POLYMIX Universal Repair & Adhesive Semi-Rigid 5	1,7fl.oz-6,76fl.oz 50ml-200ml	5 minutes	30 minutes	90 minutes	Two part urethane plastic repair structural adhesive to repair any kind of SEMI RIGID / FLEXIBLE plastic part. Five minutes working time makes this product suitable for large size repairs.
PL.3005.050 PL.3005.200	POLYMIX Universal Adhesive Flex 15	1,7fl.oz-6,76fl.oz 50ml-200ml	15 minutes		2 hour	Two part urethane adhesive designed to join parts together ensuring a good flexibility for any high strength application.
Cosmetic Skim Coat						
PL.4001.050 PL.4001.200	POLYMYX Skim Coat 1	1,7fl.oz-6,76fl.oz 50ml-200ml	1 minutes	10 minutes if dried with IR at 140 °F or 20 minutes in air	1 hour	Two part urethane to refinish a plastic repair, easy to be sanded, it creates a perfect matching of the repair with the original plastic part.
PL.4002.050 PL.4002.200	POLYMYX Skim Coat 3	1,7fl.oz-6,76fl.oz 50ml-200ml	3 minutes	20 minutes if dried with IR at 140 °F or 40 minutes in air	1 hour	Two part urethane to refinish a plastic repair, easy to be sanded, it creates a perfect matching of the repair with the original plastic part.
Foams						
PL.7001.050 PL.7001.200	POLYMIX Fast Rigid Foam - White	1,7fl.oz-6,76fl.oz 50ml-200ml	1 minute		1 hour	Two part urethane which foams in place to fill posts, pillars, and automotive body cavities. White color soft density.
PL.7002.050 PL.7002.200	POLYMIX Fast Semi - Rigid Foam - Grey	1,7fl.oz-6,76fl.oz 50ml-200ml	1 minute		1 hour	Two part urethane which foams in place to fill posts, pillars, and automotive body cavities. Grey color hard density.

* Polymix working time and sanding time are referred to a room temperature of 68°F, performances may change due to temperature variation

Polymix brand belongs to Inchimica, division of Prospero SRL. Inchimica is focused on manufacturing and design of 2K urethane resins.

In the last 20 years many specific adhesives for Marine Industry have been developed with a precise focus: make repairs easy, quick and as similar as possible to the original.



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