

MS glass adhesive sealant for glasses



- The MS Glass is a fast-setting adhesive designed for bonding and quick replacement of the windscreen and fixed the auto industry. Perfectly compatible with the products used as original equipment by automotive manufacturers.
- Intended Use: bodywork, replacement centers faster windshield bonding of crystals in the body of transformation vehicles.
- The formulation based on polymer ms and drying speed allow the return of the car after only one hour, even if equipped with single or double airbag. He grips the old mastic perfectly without the use of primer, and allows to maintain the rigidity of the vehicle after the replacement of the glass.
- Unlike a polyurethane sealants, the MS Glass not dirty, easy to clean after application, suffers much less of changes in temperature and no emissions harmful to humans.
- Does not drip even when applied vertically, perfectly compatible with the antennas included in electronic crystals, also applies on painted surfaces or bare metal using our MS Primer cod. 411 00 19110.

HOW TO USE:

- Cut away the old caulk and remove the broken glass. Do not remove all of the old putty from the body, but leave one minimum thickness of 1 mm. Do not allow the surface of the old sealant is dirty. In this case clean it thoroughly before processing.
- Thoroughly clean the surface of the crystal to be bonded and make sure it is perfectly dry.
- Use sealant on the edge of the glass and apply it on the car within 5 minutes.
- In the case of painted or bare metal surfaces, apply a thin layer of primer MS, wait until the drying from 5 to 60 minutes and bonding.

| Code | Desc. | Content ml | Color |
|------------|-------|------------|-------|
| 4110014000 | 2726 | 290 | Black |

| Technical Features | |
|-----------------------------------|----------------------------|
| Resistenza a rottura per trazione | 4 MPa |
| Resistività elettrica | >10 ¹⁰ ohm x cm |
| Lengthening at breaking | >250% |
| Tempo di formazione della pelle | 5 min. |
| Resistenza all'allungamento | 2,5 MPa |
| Durezza Shore A | 65 |
| Modulo elastico al 10% | >2 MPa |
| Solids content | >98% |
| Aspect | Thixotropic paste |
| Density | 1,5 g/cm ³ |
| Temperatura di accensione | >60°C |

MS Primer - Special primer for MS Polymer products.



- It improves the adhesion of our sealant MS Glass of crystals with silk screen and painted body of the vehicle.
- Dries quickly, in about 10 minutes at 20°C, easy to use as "wash primer", effective use.
- It is recommended to keep the container tightly closed and do not use the primer directly from the original packaging to avoid contamination of the contents.

| Code | Desc. | Content ml | Color |
|------------|-------|------------|-------------|
| 4110019110 | 5745 | 30 | Transparent |

Brushes for Primer



- Brushes for the application of primer and cleaning of screen printed parts of the glasses.

| Code | Desc. |
|------------|-------|
| 4110014200 | 2728 |

Meccanoglass polyurethane adhesive sealant



- Meccanoglass is a quick-setting polyurethane adhesive designed for bonding and quick replacement of the windscreen and fixed the auto industry. Perfectly identical and compatible with those that are used as original equipment by automotive manufacturers.
- Intended Use: bodywork, replacement centers faster windshield bonding of crystals in the body of transformation vehicles.
- The polyurethane formulation and the drying speed allow the return of the car after only one hour, even if equipped with single or double airbag. He grips the old mastic perfectly without the use of primer, and allows to maintain the rigidity of the vehicle after the replacement of the glass.
- Does not drip even when applied vertically, perfectly compatible with the antennas included in electronic crystals, also applies on painted surfaces or bare metal using our glass primer cod. 411 00 12800-12900.

HOW TO USE:

- Cut away the old caulk and remove the broken glass. Do not remove all of the old putty from the body, but leave one minimum thickness of 1 mm. Do not allow the surface of the old sealant is dirty. In this case clean it thoroughly before processing.
- Thoroughly clean the surface of the crystal to be bonded and make sure it is perfectly dry.
- Extrude the sealant on the edge of the glass and apply it on the car within 5 minutes.
- In the case of painted or bare metal surfaces, apply a thin layer of primer glass, wait until the drying from 5 to 60 minutes and bonding.

| Code | Desc. | Content | Color |
|------------|-------|---------------------------|-------|
| 4110012700 | 2713 | Aluminum cartridge 310 ml | Black |
| 4110017810 | 4527 | Bag 400 ml | Black |

| Tecnical Features | |
|--|---|
| Velocità di essiccazione a 23°C-50% H.R. | Skin formation: 5 minutes After 5 hours: 1.6 mm |
| Tempo di posa dopo applicazione | 5 minutes |
| Resistenza all'allungamento | 5 MPa |
| Resistenza a rottura per trazione | 10 MPa |
| Lengthening at breaking | 400% |
| Durezza Shore A | 58 |
| Temperatura di accensione | >70°C |
| Solids content | Approx. 98% |
| Aspect | Thixotropic paste |
| Density | 1,2 g/ml |

Cristal kit

It is a kit studied purposely for the structural gluing of car glasses and fixed windows made up of the following items:

- N° 1 cleaning buffer
- N° 1 15 ml primer glass bottle our code 411 00 12800 - 2714
- N° 1 solvent bottle
- N° 1 310 ml adhesive polyurethane cartridge our code. 411 00 12700 - 2713
- N° 1 nozzle to extrude the adhesive
- N° 2 spacer inserts for the correct laying of glasses
- N° 1 piano wire roll to cut the old adhesive



| Code | Desc. |
|------------|-------|
| 4110012600 | 2712 |

Primer glass



- To put on the edge of the windscreen to clean the surface.
- Its action prepares with efficacy and stability the application of the meccanoglass single-component polyurethane adhesive sealant code 411 00 12700 - 2713.
- Color black.

| Code | Desc. | Content ml |
|------------|-------|------------|
| 4110012800 | 2714 | 30 |
| 4110012900 | 2715 | 250 |

Screen Car polyurethane adhesive for crystals large stationary



- Screen Car is a polyurethane adhesive designed for bonding and replacement of windscreen and fixed in each transport sector. Perfectly identical and compatible with those that are used as original equipment by manufacturers.
- Intended Use: bodywork, body heavy vehicles, windshield replacement in public transport, bonding of crystals in the body of transformation vehicles, construction of railway carriages, cabins of cable cars, etc.
- The polyurethane formulation and the right drying speed allow the manufacture of large crystals without problems of formation of the skin and consequent lack of bonding. He grips the old mastic perfectly without the use of primer, and allows to maintain the rigidity of the vehicle after the replacement of the glass.
- Does not drip even when applied vertically, perfectly compatible with the antennas included in electronic crystals, also applies on painted surfaces or bare metal using our glass primer cod. 411 00 12800-12900.

HOW TO USE:

- Cut away the old caulk and remove the broken glass. Do not remove all of the old putty from the body, but leave one minimum thickness of 1 mm. Do not allow the surface of the old sealant is dirty. In this case clean it thoroughly before processing.
- Thoroughly clean the surface of the crystal to be bonded and make sure it is perfectly dry.
- Extrude the sealant on the edge of the crystal and apply it on the medium within 10 minutes.
- In the case of painted or bare metal surfaces, apply a thin layer of primer glass, wait until the drying from 5 to 60 minutes and bonding.

| Code | Desc. | Content | Color |
|------------|-------|---------|-------|
| 4110017790 | 4525 | 310 ml | Black |

| Technical Features | |
|--|---|
| Lengthening at breaking | 650% |
| Durezza Shore A | 62 |
| Velocità di essiccazione a 23°C-50% H.R. | Skin formation: 10 minutes After 24 hours: 4 mm |
| Temperatura di accensione | >70°C |
| Solids content | Approx. 97% |
| Tempo di posa dopo applicazione | 10 minutes |
| Resistenza a rottura per trazione | >9 MPa |
| Aspect | Thixotropic paste |
| Density | 1,22 g/ml |

Black IB butyl sealant 21



- It is a sealant based on butyl rubber.
- Particularly used to seal rubber gaskets with fixed glasses, or of tinned materials and sheet metals.
- Used in the building industry to seal aluminium and glass door and window frames.
- Optimum adhesion, it doesn't drip.
- Permanently flexible.
- Very good resistance to air and water passage.
- Excellent resistance to thermal expansion.
- Resistance to temperature: -20°C +130°C.
- Complete drying: within 24h.
- It doesn't eat into chrome plating, paints and rubber.

| Code | Desc. | Content ml | Color |
|------------|-------|------------|-------|
| 4110014680 | 2748 | 300 | Black |

Glass repair kit



- The kit allows Meccanocar to repair 90% of fractures of the crystals damaged by strokes or stone chippings.
- Quick and easy to use.
- Suitable for windshield repair cars and trucks.
- The repair allows the glass to preserve all its characteristics and properties.
- It is not necessary to remove the windshield.
- Supplied in a practical case.
- The package of syringes resin includes: N°6 syringes and needles N°3 spare.

PRINCIPALI TIPOLOGIE DI FRATTURA DEL VETRO



| Code | Desc. |
|------------|-------|
| 4110016610 | 4120 |

PARTI DI RICAMBIO



MODALITA' DI IMPIEGO



- 1) Individuare la frattura nel vetro
- 2) Pulire la superficie da trattare con la punta per pulizia in dotazione
- 3) Dopo aver applicato il beccuccio inserire la resina



- 4) Tramite la pompa creare inizialmente il vuoto d'aria in modo da far defluire completamente la resina all'interno della frattura. Esercitare con la stessa una elevata pressione facendo sì che la resina vada a riempire ogni spazio disponibile
- 5) Completata l'operazione di riempimento, applicare una goccia di resina nel foro di entrata della frattura, coprirla con foglio MYLAR
- 6) Essiccare la resina con la lampada UVA, togliere la pellicola, asportare la resina residua con l'apposito raschietto per vetro e applicare una goccia di Polish lucidando la superficie trattata

| Spare Parts | | | |
|--|------------|-------------|-------|
| Article | Code | Description | Photo |
| Liquid resin 8 ml. | 4110016620 | 4125 | 1 |
| Resin filler 8 ml. | 4110016630 | 4130 | 2 |
| Resin polish 15 ml. | 4110016640 | 4135 | 3 |
| Mylar sheets 20 pcs. | 4110016650 | 4140 | 4 |
| Bi-adhesive rings 25 pcs. | 4110016660 | 4145 | 5 |
| Scraper | 4430045285 | 559 | 6 |
| Scraper blade 10 pcs. | 4430045295 | 561 | 7 |
| Nozzles for resin 25 pcs. | 4110016670 | 4150 | 8 |
| Plastic injector | 4110016680 | 4155 | 9 |
| Flexible pressure tube | 4110016690 | 4160 | 10 |
| Neon for U.V. lamp | 4110017000 | 4165 | 11 |
| Complete U.V. lamp | 4110017010 | 4170 | 12 |
| Carbide pen | 4110016700 | 4161 | 13 |
| Connection spout | 4110016710 | 4162 | 14 |
| Dimmer | 4110019010 | 5645 | 15 |
| Syringes for resin (not included in the kit) | 4770006370 | 728 | 16 |

Kit bonding glass metal



- Meccanocar kit to glue the metal plates of the mirrors on the glass.
- Article suitable for auto body shops, v.i. and repair centers crystals.
- The kit consists of a practical sealant bellows and a bottle of primer with a brush and spray dispenser for application.
- The kit allows you to attach the plates of the mirrors in a simple, effective and definitive.
- Before treatment is necessary to clean and degrease the metal part is that the glass on which the adhesive is applied. Subsequently pass the primer on both sides by brush or spray nozzle supplied. Wait a few seconds and then assayed only two drops of adhesive on the board.
- Place the plate glass and to adhere well. After a minute the plate is perfectly bonded and after 5 minutes you can replace the mirror.
- The gluing system is very practical and the kit allows many applications. The adhesive is a single component anaerobic with high mechanical strength and temperature. Not dirty, not runny.
- The kit consists of a glue in the bellows 30 g and a bottle of primer 30 ml equipped with a brush and spray dispenser for application.
- The product is usable for all types of bonding between glass and metal and painted metals between them.

| Code | Desc. |
|------------|-------|
| 4110019170 | 5800 |

Electro-conductive silver paint for repairs of electronic circuits and heated rear windows



- Special paint silver-based, electrically conductive. It allows easy repair of printed circuit boards, electrical, and the restoration of the slopes of the broken car heated rear windows.
- Suitable for repair work in the auto industry and electric. It is easily applied by defining the edges of the runway to be reconstructed with tape, and applying the paint with a brush.
- It adheres well to glass, epoxy glass, bakelite, plastics, metals, ceramics, etc..

| Code | Desc. | Content gr. |
|------------|-------|-------------|
| 4110019405 | 6040 | 3 |

Bicomponent gel for rain sensors



- Gel-component specific to reposition rain sensors on the windshield of the vehicle after the replacement.
- Suitable for all car body shops and vehicles, repair centers and window replacement, mechanical, elettrauto.
- The product is contained in a two-component syringe 4 ml, by the use semplicissimo and immediate.
- The two components are mixed with the nozzle as supplied and recreate the adhesive pad on the sensor to hang up.
- Crosslinking of the gel is influenced by ambient temperature. We should use the briefcase heating to speed the reaction of the two components, our item code 477 00 05835-707. it can halve the time and speed up the work.

| Code | Description | Content ml |
|------------|-------------|------------|
| 4110019360 | 5975 | 4 |

Mixers Replacement cartridges 4-6 ml



- Mixers Replacement cartridges 4-6 ml

| Code | Description |
|------------|-------------|
| 4110019370 | 5980 |

Heating case rain sensor



- Carrying case with a heater to raise the temperature of the gel-component sensors rain and speed drying.
- The use of the briefcase enables the correct use of the gel even at very low temperatures down to -15 ° c, and speeds up the work of application.
- Also it has a bubble for leveling, and facilitates the application of the product avoiding debordamenti.
- Supplied with cigarette lighter connection for cars, operating at 12 volts, an adapter is available separately for use with voltage 220 volts.
- Dimensions: 20 x 16 x 4 cm. weight: 300 g. power consumption: 4 w.

| Code | Description |
|------------|-------------|
| 4770005835 | 707 |

Power supply to the heating suitcase

- Power supply to the heating suitcase.



| Code | Description |
|------------|-------------|
| 4770005840 | 707/A |

Aderfix instantaneous adhesive



- Cyanoacrylate monocomponent adhesive , without solvents, very quick setting and cold drying.
- Universal kind suitable for difficult gluing on almost all materials.
- It quickly polymerizes in most cases. to start the polymerization the traces of humidity on the supports are sufficient.
- To remove the parts of adhesive already polymerized in surplus it is advised to use our art. 411 00 04100-2626 "remover gaskets".

| Code | Desc. | Cont. g |
|------------|-------|---------|
| 4110003900 | 2624 | 10 |

Aderfix gaskets



- Cyanoacrylate monocomponent adhesive, without solvents, very quick setting and cold drying. Universal kind suitable for difficult gluing on almost all materials.
- Kind suitable for the gluing of gaskets of door and window frames and in the car sector, for applications on epdm/dutral.
- It quickly polymerizes already in contact with humidity on the surfaces to glue.
- To remove the parts of adhesive already polymerized in surplus it is advised to use our art. 411 00 04100-2626 "remover gaskets".

| Code | Desc. | Cont. g |
|------------|-------|---------|
| 4110015125 | 2854 | 20 |

Aderfix gel



- Gel formulation, not runny.
- Cyanoacrylate monocomponent adhesive, without solvents, very quick setting and cold drying.
- Gel formula properly studied for porous and irregular surfaces.
- It quickly polymerizes. The atmospheric humidity present on the surfaces is enough to start the polymerisation.
- To remove the parts of adhesive already polymerized in surplus it is advised to use our art. 411 00 04100-2626 "remover gaskets".

| Code | Desc. | Content gr. |
|------------|-------|-------------|
| 4110015130 | 2855 | 20 |

ADER-MIX 2K. Two-component cyanoacrylate adhesive



- Cyanoacrylate adhesive in the bicomponent formulation, paste within seconds almost every type of material and functions as a filler managing to fill voids up to 6 mm thick. Gelatinous consistency which does not drip when applied vertically or under the head.
- Used successfully for repairs and reconstructions in every field of work. Once dried can be worked mechanically, resists the passage of time, weathering, chemicals, does not create marks on the treated parts, transparent color.
- It is used as a standard ultra-fast glue. The packaging in the syringe makes it very practical, not dry leaving its mounted mixer between a use and another. Upon re just change the mixer and is ready for use again.
- Ideal for bonding metals, rubber, wood, paper, cardboard, leather, fabrics and most plastic materials. On difficult plastics, metals and polyolefins must treat the surfaces with our primer for cyanoacrylates code 411 00 17860-4532.
- Supplied with 5 mixers parts per pack. Our mixers parts are compatible with syringes similar to other manufacturers.

| Code | Desc. | Content gr. | Confection |
|------------|-------|-------------|--------------------------------|
| 4110020010 | 6323 | 10 | 1 syringe + 5 component mixers |

| Spare Parts | |
|-------------|------------|
| Article | Code |
| 6324 Mixers | 4110020020 |

Mixers for ADER-MIX 2K



- Mixers parts for the use of our syringes of cyanoacrylate adhesive bicomponent Ader-Mix 2K. Compatible with similar syringes 10 g of other manufacturers.
- Package of 10 mixers.

| Code | Desc. | Pieces per package |
|------------|-------|--------------------|
| 4110020020 | 6324 | 10 |

Activator for cyanoacrylates



- Spray product designed to accelerate the accession process of the hill fast; applicable to all types of cyanoacrylate adhesives (see our cod from 4,110,003,900 to 4,110,015,125).
- Suitable for auto body shops, VI, retail used vehicle, car repair shops, motorcycle, VI, repairs of motor homes and caravans, elettrauto, electricians, termoidraulici, installers, fabricators.
- Allows the use of glues and easy grip even in adverse conditions, such as applications of porous materials, low rates of moisture 'atmospheric or low temperatures. It also prevents the absorption of adhesives low viscosity.
- It does not stain or corrode any type of surface.

DIRECTIONS FOR USE:

- For best performance bond surfaces should be clean and free of grease.
- Spraying on a surface from a distance of about 20 cm.
- Apply glue on the opposite side to that on which and present the activator and join the pieces for at least 5 seconds by applying a slight pressure, so that the glue outlet.

CAUTION:

- The performance of the activator dependent viscosity of the adhesive.
- Dries quickly if the viscosity and low (3 sec), if the viscosity and high drying time and less than 10 sec, with gel and' less than 30 sec.

| Code | Desc. | Content ml | Color |
|------------|-------|------------|-------------|
| 4110017850 | 4531 | 200 | Transparent |

Epoxy adhesive for metals



- Epoxy adhesive with 2 components charged with metal powders.
- Double 25ml-syringe packaging.
- Suitable to repair, fill and glue: iron, steel, brass, bronze, aluminium, copper, pottery, felt, porcelain, wood, cement and cast iron.
- It allows to restore and recover worn-out parts.
- It polymerises at ambient temperatures.
- Very quick setting, already after 15 minutes it can be handled, the complete drying is reached after ab. 16 hours.
- It can be put on both on horizontal and on vertical surfaces.
- After drying, it can be pierced, threaded, filed, worked with tools and painted.
- It resists temperatures as far as 120°C. the product has a shear resistance higher than 17n/mm after 16 hours.
- It reconstructs damaged or worn-out parts.

| Code | Desc. | Content ml | Color |
|------------|-------|------------|-------|
| 4110015135 | 2856 | 25 | STEEL |

Superfix - bicomponent epoxy adhesive



- It is a bicomponent adhesive of quick drying.
- Excellent even if the parts don't fit together perfectly.
- Used to weld difficult materials like: glass, porcelain, crystal, pottery, plastic (except for polythene, polypropilene, teflon), marble, alabaster, wood and metal.
- Devoid of solvent and when drying it doesn't shrink.

HOW TO USE IT

- Melt well in equal quantities the two components of the bonding agent, spread a stratum on one of the surfaces to glue, join the two parts and press till the definitive setting.

| Code | Desc. | Content ml |
|------------|-------|------------|
| 4110008800 | 2673 | 25 |

Neoprene adhesive



- Polychloroprene adhesive paste for universal use.
- Ideal for bonding plastic laminates, cork, linoleum, rubber foam, synthetic leather telate of wood, plywood, particle board, fiberglass, masonry.
- Strong initial tack, ease and speed of application. It enables movement immediately after the contact between the two glued parts.
- To be applied with a trowel.

| Code | Desc. | Cont. KG |
|------------|-------|----------|
| 4110015400 | 3010 | 1 |
| 4110015410 | 3015 | 5 |

Neoprene adhesive



- It is a neoprene adhesive with rapid universal setting.
- For the gluing of foam rubber draw pieces, leather, artificial leathers, sky, fabrics, formica, multilayers, rubber, leather, paperboard, on themselves or on bare painted sheet metal, on glass, wood, ABS, etc.
- Colour: straw-yellow.
- Heat resistance: -40°C $+90^{\circ}\text{C}$.
- Already after 15 minutes it guarantees adhesion to coupling, the maximum optimum setting is reached after 48 hours.
- It doesn't drip from vertical surfaces. it doesn't go stringy.
- It can be used with a brush or sprayed with an undercoating gun.

| Code | Desc. | Content Kg | Color |
|------------|-------|------------|--------|
| 4110014790 | 2770 | 0,380 | YELLOW |

Adhesives Hot Melt



- Hot Melt change stick in several colours.
- Very useful to reduce working times, waste material and pollution.
- They form a very tight gluing allowing to distribute the maximum weight that can be supported along the whole joint.
- Suitable to substitute nails, screws and other fixing forms.
- White and black hot melt are suitable for repairs and gluing of materials like: shoes, luggage, bags, mortise items, furniture, paper, paperoid, wood, imitation leather, fabrics, leather, synthetic leather, transparent rubber, rubber sponge, pu and PVC details.
- Transparent and honey hot melt are suitable for the gluing of plastic materials, wood, pottery, glass, metal, cloth, etc..

| Code | Desc. | Color | Conf. | ØxL mm |
|------------|-------|-------------|-------------|--------|
| 3930000200 | 825 | TRANSPARENT | 10PZ | 12x185 |
| 3930000300 | 830 | MILK WHITE | 10PZ | 12x185 |
| 3930000400 | 835 | BLACK | 10PZ | 12x185 |
| 3930000500 | 840 | HONEY | 1kg (52PZ.) | 12x185 |

Thermal gun for Hot Melt



- Gun for the hot gluing with hot melt adhesive sticks.
- Light, practical and handy, indispensable for a quick, clean and sure work.
- Melting point of the bonding agent: 206°C.
- Handle with trigger for the automatic feed of the bonding agent.

| Code | Desc. | For stick Ø mm |
|------------|-------|----------------|
| 3930000100 | 203 | 12 |

Professional gun for Hot Melt



- Professional gun for hot melt hot gluing of 12 mm diameter, with electronic regulation of the temperature with PTC technics.
- Mechanical feeding of the bonding agent for a simple and continuous use.
- Basically supplied with a loading station.
- Reduced heating time and possibility of cordless use thanks to the inside thermal accumulator.
- Its use allows quick and resisting gluing in time.

TECHNICAL CHARACTERISTICS

Feed time: 220V 50Hz
 Thermal value: Start 500W; rest 16W; work 120W.
 Bonding agent bars: diam. 12mm x 40/90/120/185.
 Reached temperature: 210° C.
 Flow rate: about 12 g/min.

| Code | Desc. | For stick Ø mm |
|------------|-------|----------------|
| 3930000600 | 850 | 12 |

“Fiberkit” Kit for repairs in fibreglass reinforced plastic



- Professional kit made up of bicomponent polyester resin and antiallergic glass fibre.
- Suitable to carry out cloggings of holes, slits, for doublers, moulding on any surface of metal, wood, cement, marble, fibre-glass reinforced plastic, and reinforced plastic panels.
- Particularly useful to repair car sheet metals corroded by rust, roof gutters, boats, surfs, roofs and repairs in general. It can also be used as building material to make storage tanks.
- The kit contains all that is necessary for the working: polyester resin, antiallergic glass fibre (it doesn't irritate hands), catalyst, brush, case for the mixing, 4 disposable gloves.

| Code | Desc. | Content |
|------------|-------|--------------|
| 4110011300 | 2699 | Complete kit |

Polyester resin for repairs/makings in fibre-glass reinforced plastic



- Very reactive and highly stabilized polyester resin. characteristics allowing its drying even at temperatures near 0°C.
- To use together with the glass-fibre sheets our code cod. 411 00 11500- 2701. once dried, the resin becomes a medium hard polymer.
- Particularly suitable for the reconstruction and the repair of parts in iron, wood, fibre-glass reinforced plastic, concrete, etc.
- Natural spare product for our fiberkit code cod. 411 00 11300-2699.
- Supplied complete with catalyst for the drying.

| Code | Desc. | Cont. ml |
|------------|-------|----------|
| 4110011400 | 2700 | 750 |

Glass fibre. Antiallergic



- Rolls of glass fibre, natural spare product for our fiberkit cod. 411 00 11300-2699, or for the use with our polyester resin cod. 411 00 11400-2700 for the making of the desired workings.
- Absolutely antiallergic, it doesn't irritate hand skin, not even the most delicate one.
- 0,5 m² packaging.

| Code | Desc. | Qty. m ² |
|------------|-------|---------------------|
| 4110011500 | 2701 | 0,5 |

Poly Mix Fast. Fast polyurethane adhesive for plastic repairs



- Component PU adhesive type quickly.
- Article suitable for body shops, machine shops, workshops of transformation, campers, customers nautical, construction signs, furniture, maintenance, etc..
- Product suitable for bonding, repair and reinforcement of all types of plastic material, such as, for example, bumpers, spoilers, panels, caps tanks, dashboards, doors, lights, seats in resin, wheel caps, etc. Also suitable for bonding materials such as wood, plastic and metal and also between them.
- The Poly Mix Fast is a glue that is used together with our pistol cod. 345 00 10770 to 310, and allows for bonding, repairs and reinforcements in no time. The drying time at 20° C is about 2 minutes.
- After drying the Poly Mix Fast is especially suitable to be repainted, machined, sanded and plastered.
- Comes with a mixer. for reuse, we recommend using our mixer 411 00 14 715 -2755 or our 411 00 14717-2755 / P.

| Code | Desc. | Qty. ml. | Color |
|------------|-------|----------|-------|
| 4110014970 | 2806 | 50 | BLACK |

| Spare Parts | |
|-------------------|------------|
| Article | Code |
| 2755 Long mixer | 4110014715 |
| 2755P Short mixer | 4110014717 |

Poly Mix B. Two-component polyurethane adhesive for repairs slow drying plastic



- Component PU adhesive type of slow.
- Article suitable for body shops, machine shops, workshops of transformation, campers, customers nautical, construction signs, furniture, maintenance, etc..
- Product suitable for bonding, repair and reinforcement of all types of plastic material, such as, for example, bumpers, spoilers, panels, caps tanks, dashboards, doors, lights, seats in resin, wheel caps, etc. Suitable canche to paste materials such as wood, plastic and metal and also between them.
- The Poly Mix B is a glue that is used together with our pistol cod. 345 00 10770 to 310, and allows for bonding, repairs and reinforcements with a drying time of relatively more 'long to allow the operator to shape the material at will before its drying.
- After hardening the Poly Mix B is particularly suitable to be repainted, machined, sanded and plastered.
- Comes with a mixer. For reuse, we recommend using our mixer 411 00 14 715 -2755 or our 411 00 14717-2755 / P.

| Code | Desc. | Qty. ml. | Color |
|------------|-------|----------|-------|
| 4110019150 | 5785 | 50 | BLACK |

| Spare Parts | |
|-------------------|------------|
| Article | Code |
| 2755 Long mixer | 4110014715 |
| 2755P Short mixer | 4110014717 |

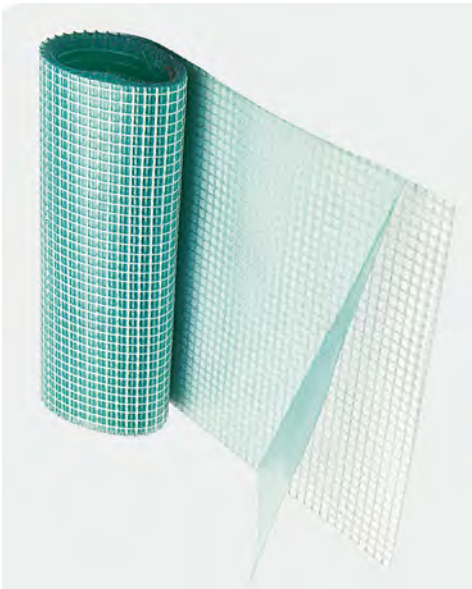
Spare mixers



- Spouts universal parts for two-component cartridges 50 ml.
- Indicated as replacement for our codes 411 00 14 970 E 41 00 19150 1.
- Available in short version (85 mm) for products Fluidity 'medium and long (135 mm) to very dense products.
- The short spout, a square section and a particular inner conformation, greatly improves the mixing and the quality of the extruded resin. In addition, the lower capacity 'internal, allows less waste of material than traditional spouts.

| Code | Desc. | Type |
|------------|-------|-------|
| 4110014715 | 2755 | Great |
| 4110014717 | 2755P | Small |

Strengthening net with film



- Strengthening net for plastic repairs, natural spare product of plastik code 411 00 14735-2759 and of all kits for plastic repairs in commerce.
- To put on inside the plastic materials as strengthening before carrying out the repair.
- 1,2 m packaging x h.50 mm.

| Code | Desc. | Cont. m | h. cm |
|------------|-------|---------|-------|
| 4110014980 | 2808 | 1,2 | 5 |

Plastic Primer - Spray Primer for plastic repairs



- Primer studied to increase adhesion on plastics of our adhesives for repairs and of all polyurethane and epoxy adhesives present in commerce.
- Indispensable for tpo plastics and all kinds of thermoplastics, it is not necessary for applications on fibreglass reinforced plastic and SMC.
- Put on the perfectly clean and degreased supports.

| Code | Desc. | Cont. ml |
|------------|-------|----------|
| 4110014985 | 2809 | 200 |

Vinyl glue for wood



- Polyvinylacetate bonding agent in water dispersion, allowing the gluing of hard and soft wood parts, plywood, fibre panels, laminboards and wood by products.
- It doesn't harden the parts and keeps their natural flexibility.
- Semi-quick setting, for any kind of working.
- White-coloured at the time of application, it becomes transparent after the hardening.
- Available in 500 gr packaging with supplying small beak.

| Code | Desc. | Cont. |
|------------|-------|--------|
| 4110015375 | 2985 | 5 Kg |
| 4110015390 | 3000 | 500 ml |

Vinyl glue for outsides



- Polyvinylacetate bonding agent in water dispersion, allowing the gluing of hard and soft wood parts, plywood, fibre panels, laminboards and wood by-products.
- Of kind D3, for the working on products that must resist bad weather and the damaging action of outside agents.
- It doesn't harden the parts and keeps their natural flexibility.
- Semi-quick setting, for any kind of working.
- White-coloured at the time of application, it becomes transparent after the hardening.
- Available in 500 gr packaging with supplying small beak.

| Code | Desc. | Cont. |
|------------|-------|--------|
| 4110015385 | 2995 | 5 kg |
| 4110015380 | 2990 | 500 ml |

Polyester putty with glass fibre



- Two component putty, reinforced with glass fibre, for repairing large damages on car bodies even without support, sheet metal, keels on boats, fibreglass, plastic, etc.
- The work must later be finished with polyester putty suited for finishings.
- Small holes of up to one centimetre can be directly filled with the putty. For larger size holes it is necessary to apply a glass fibre reinforcement, our article 411 00 11500-2701, and apply the putty from both sides.
- Easy to apply with plastic or steel spatula, easy to spread, absence of bubbles, quick drying in 20-30 minutes at 20°C.
- Easy workability with coarse sand paper or eccentric lapping machine. We suggest you deeply sand paper the joints and slightly the surfaces.
- Mix with the hardener 1-3%. Time of workability: from 4 to 8 minutes.

| Code | Desc. | Cont. KG | Color |
|------------|-------|----------|--------|
| 4110016220 | 3920 | 1 | YELLOW |

Fine polyester putty can be sandpapered very easily



- Two component polyester putty, for working on all types of sheet metal, including those galvanized.
- The fine-type granulometry allows for the best levelling of small and large imperfections.
- It hardens quickly during cold weather, and does not create problems of quick hardening on the spatula during hot weather.
- Easy to apply with a plastic or steel spatula, easy to spread, absence of bubbles, quick drying in 20-30 minutes at 20°C.
- Easy workability with fine sand paper after minimum drying hardening time and after 24/18 hours.
- Mix with the hardener 1-3%. Time of workability: from 4 to 8 minutes.

| Code | Desc. | Cont. KG | Color |
|------------|-------|----------|--------|
| 4110016230 | 3925 | 1 | YELLOW |

Extra fine super soft polyester putty



- Two component polyester putty including all the best qualities that a putty for bodywork should have.
- Compactness and uniformity, excellent anchoring even on galvanized sheet metal, it's softness makes it easy to spread with a spatula, fast drying in little time, easy sand papering even long after it has been applied, no air bubbles, great elasticity.
- Easy to spread with plastic or steel spatula, spreads excellently, fast drying in 20-30 minutes at 20°C. It is possible to apply over any type of base or enamels.
- Easy to sand paper with p120/p320 grains.
- Mix with the hardener 1-3%. Time of workability: from 4 to 8 minutes.

| Code | Desc. | Cont. KG | Color |
|------------|-------|----------|-------|
| 4110016240 | 3930 | 1,5 | WHITE |

Polyester filler for aluminium panels



- Bi-component polyester filler that brings together the best qualities required for a bodywork filler; compactness and uniformity.
- Excellent anchorage on aluminium panels and also on galvanised panels. Easy and soft spreading, fast quickdrying times, good sandpapering ability even a short while after application, no air bubbles and high elasticity.
- Easy application using a plastic or metal spatula, excellent spreading, quick drying in 25/30 minutes at 20°C. Possibility of applying any type of base coat or enamel.
- Can be sandpapered easily using P120/P320 grain sandpaper.
- Mix with 1% - 3% hardener. Workability time: from 4 to 8 minutes.

| Code | Desc. | Cont. KG | Color |
|------------|-------|----------|-----------|
| 4110017360 | 4325 | 2,0 | ALUMINIUM |

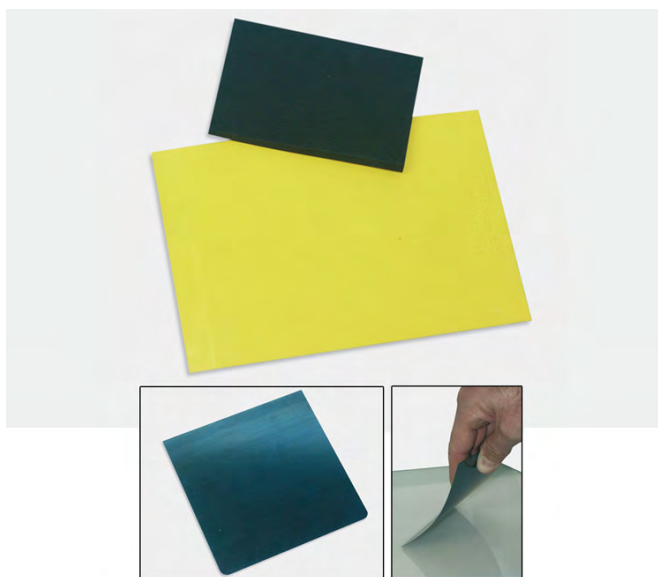
Catalyser for polyester filler



- Exchange catalyser for all types of polyester bodywork fillers.

| Code | Desc. | Color | Application |
|------------|-------|-------|---------------------------|
| 4110017390 | 4335P | Pink | Polyester bodywork filler |

Spatula for stuccos



| Code | Desc. | Dimensione mm | Material | Type |
|------------|-------------|---------------|----------|--|
| 4430050910 | 1029/60 | 120 X 60 | - | STEEL SPATULA. |
| 4430050920 | 1029/80 | 120 X 80 | - | STEEL SPATULA. |
| 4430050930 | 1029/100 | 120 X 100 | - | STEEL SPATULA. |
| 4430050940 | 1029/120 | 120 X 120 | - | STEEL SPATULA. |
| 4430050950 | 1030/80x50 | 80 X 50 | RUBBER | SPATULA IN FLEXIBLE PLASTIC AND RUBBER |
| 4430050960 | 1031/115x90 | 130 X 90 | PLASTIC | SPATULA IN FLEXIBLE PLASTIC AND RUBBER |
| 4430050970 | 1031/105x70 | 105 X 70 | PLASTIC | SPATULA IN FLEXIBLE PLASTIC AND RUBBER |

Permanent adhesive spray



- It is a permanent adhesive with rapid effect.
- It allows with just one application the lasting sticking of surfaces like panels, mouldings, coverings and carpets.
- Widely used by carriers (item mark), preparation vehicles (coaches), body shops, garaging caravans and roulottes.
- To avoid the block of the supply valve at the end of the use, turn the canister upside down and spray till the emission of gas only.
- It doesn't stain nor produce wrinkles.

| Code | Desc. | Cont. ml | Color |
|------------|-------|----------|-------------|
| 4110014655 | 2743 | 400 | Transparent |

Spray adhesive that can be traversed



- It is an adhesive allowing an immediate adhesion that can be traversed.
- It is transparent and doesn't stain.
- It produces no wrinkles.
- It is used on synthetic materials, clothes, rolled sections, paper, polystyrene, rubber and felt.
- It resists humidity.
- To avoid the block of the supply valve at the end of the use, turn the canister upside down and spray till the emission of gas only.

| Code | Desc. | Cont. ml | Color |
|------------|-------|----------|-------------|
| 4110009600 | 2681 | 400 | Transparent |