

# Mechanical Maintenance

Servicing & Maintenance



## Leak detector

Air or gas leaks. For use on all gas, compressed air, LPG, butane and propane gas pipes and tanks. Rapidly detects leaks in connectors and weld seams on all gas systems, air brakes, and compressors.

- Non toxic.
- Nonflammable, does not contain halogenated solvents.
- Contains an anti-corrosion agent.
- Aerosol with ecological propellant.

Aerosol	400 ml	<b>471553</b>
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## Crack detection kit

Detects cracks and faults on weld seams and metal surfaces. Recommended for inspecting forklift masts. Contains:

- Degreasing cleaner,
- Colored fluid for tracking.
- Indicator to show up the coloured cracks.

To be used for forks for example. See machine attachments pages for Manitou fork range.

Pack of 3 aerosols	500 ml	<b>781572</b>
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## Seal cleaner

For cleaning seal surfaces. For use on metal surfaces, wood and plaster. Not for use on plastics or synthetic fibres.

- Rapidly unsticks old seals.
- Dissolves seal paste and carbon, grease and paint deposits.
- For use before applying sealing products.

Aerosol	400 ml	<b>582695</b>
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## Cleaner and degreaser

For preparing surfaces prior to gluing. Removes all traces of grease after wiping surfaces or other less powerful solvents, such as petrol, gasoline, or white spirit.

- Dry solvent.
- Evaporates rapidly to allow immediate application of glues and adhesives.

Aerosol	520 ml	<b>582662</b>
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## Contact cleaner

Degreasing agents for lugs, terminals, cable clamps, relays.

- Removes moisture and water smears.
- Does not damage insulation materials or affect their electrical properties.
- Improves functioning of contactors and terminals.

Aerosol	400 ml	<b>744812</b>
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## Brake cleaner

For cleaning brake drums, pads and discs,

- Rapidly dissolves and removes oil, grease and fluid from brakes.
- Penetrates dirt and corrosion.
- Restores brake efficiency without requiring disassembly.
- Non-corrosive to metals.

Aerosol	600 ml	<b>582350</b>
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## Penetrating oil

Super-concentrated penetrating oil containing molybdenum disulphide.

- Quickly releases parts locked by rust.
- Deposits a lubricating film.
- Protects against further corrosion.

Aerosol	500 ml	<b>479323</b>
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## Mild industrial cleaner

Rapid-action powerful cleaning agent. Removes grease, glue and dirt without leaving any traces. May be used on a variety of materials, including plastics. Can be sprayed in any position, even upside down.

- Excellent penetration without harming delicate surfaces.
- Ideal for preparation of surfaces for painting, gluing or repair.

Aerosol	500 ml	<b>788336</b>
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## Degreasing cleaner

Concentrated degreasing cleaner, biodegradable. Clean, environmentally friendly product, non toxic, non flammable, phosphate-free.

- Various applications: may be used in different concentrations according to cleaning and degreasing requirement for professional purposes.
- May be used in high pressure cleaning machines.

Sprayer	750 ml	<b>582681</b>
Can	5 l	<b>582680</b>
Can	20 l	<b>582679</b>



## Anti-rust

Anti-corrosion treatment. Protects cavities from the inside out, ensuring that treated parts remain intact.

Aerosol	500 ml	<b>787695</b>
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# Bodywork Maintenance

Servicing & Maintenance



## Window repair kit

Rapid bonding of windows. single-component polyurethane adhesive sealant. Quick-setting. TÜV approved, after crash test. Contains: 1 primer (10 ml).

- 1 primer applicator.
- 2 nozzles.
- 1 cleanser (20 ml).
- 1 cloth.
- 1 positioning wedge and instructions for use.
- 1 cartridge of window adhesive.

Complete kit	<b>505568</b>
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## Black gasket

Sealing, filling, soundproofing. Repairing seals, grommets, casings, heating and ventilation pipes.

- Very high viscosity. Temperature resistance: -50°C to +250°C
- Fast setting: 1 hour.

Tube	100 ml	<b>485261</b>
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## Seal adhesive

Heavy-duty gluing of door and window seals. Clear silicone sealant. Sealant for windshields, signal lights. Insulation of wire and electrical appliances. Good resistance to water, oil and antifreeze.

- Very high viscosity.
- Temperature resistance: -50°C to +250°C.
- Ready for use: bonds in one hour.

Tube	45 g	<b>466215</b>
Tube	100 ml	<b>471566</b>
Cartridge	310 ml	<b>505574</b>



## Neoprene glue

Thixotropic neoprene glue gel. For rubber, leather, soundproofing or insulating felt, laminates, wood, metal, etc. Medium viscosity, non-stringy.

- Applied on both parts, join together after ten minutes.
- Rapid and solid bonding.
- Ensures a clean, simple job.

Tube	100 ml	<b>470615</b>
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## Advice

Feel free to ask your MANITOU dealer for advice.



## Super glue liquid

Multi-purpose liquid adhesive. For substrates such as metal, rubber, wood, cardboard, ceramics and most rigid plastic.

- Very strong.
- Low viscosity.
- Bonds in seconds.

Tube	3 g	<b>466213</b>
Bottle	5 g	<b>545596</b>
Bottle	20 g	<b>489986</b>



## Bodywork glue

Aerosol adhesive with no chlorinated solvent: fabric, leather, cardboard, canvas, vinyl, sound-proofing panels, rubber, foam, interior roof trim.

- Very strong instant hold.
- Multi-position nozzle.

Aerosol	400 ml	<b>554316</b>
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## Elastomer adhesive - any material

For structural bonding on the bodywork of cars, industrial and commercial vehicles. This single-component structural adhesive has excellent hold, without primer, on many substrates and materials: painted surfaces, steel, aluminum, brass and most plastics.

- Very strong with rapid hold.
- UV-resistant and resistant to aging. Low shrinkage.
- Can be applied to wet surfaces.

Tube	310 ml	<b>582151</b>
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## Elastomer adhesive - windows

Polyurethane elastomer adhesive with high viscosity. Is turned into elastomer by the action of air and atmospheric moisture.

- Glues surfaces that have to withstand vibration.
- Particularly suitable for gluing windows.
- The shape of the seal is determined by the shape of the extrusion tip.

Tube	310 ml	<b>183385</b>
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## Protective spray for metal parts

Protects crude or machined metal against corrosion for up to six months. Forms a resistant film. Increased protection obtained by application of several layers. Protects metal against splashes of products such as cement and plaster.

- Drying time: around 30 to 45 min.

Aerosol	400 ml	<b>554074</b>
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## THREADLOCKER® normal

Braking and sealing of all threaded components. Excellent vibration resistance. Easy to use.

- Withstands temperature: from -55°C to +150°C.
- Polymerization at 22°C: 10 to 30 min maximum resistance: 3 hours.
- Colour: blue.

Tube	5 ml	<b>661716</b>
Bottle	24 ml	<b>466222</b>
Bottle	50 ml	<b>187526</b>

## MANITOU special paints

	MANITOU Beige	Aerosol	400 ml	<b>473071</b>
		Pot	1 kg	<b>786658</b>
		Pot	5 kg	<b>62121</b>
	MANITOU Red (pre-2004)	Aerosol	400 ml	<b>62133</b>
	MANITOU Red (post-2004)	Aerosol	400 ml	<b>719941</b>
		Pot	1 kg	<b>720287</b>
		Pot	5 kg	<b>720288</b>
	MANITOU Brown	Aerosol	400 ml	<b>505506</b>
		Pot	1 kg	<b>786648</b>

## Attachments

	Colour: Black satin	<b>781888</b>
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## Cabin

	Colour: MANITOU Brown	<b>786648</b>
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## Logo on counterweight

	Colour: MANITOU Beige	<b>786658</b>
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## Anti-rust paint (Brown/red)

	Aerosol	400 ml	<b>483541</b>
	Pot	1 kg	<b>786654</b>
	Pot	5 kg	<b>786660</b>


## MANITOU wheel hubs & rims

	Colour: Beige	<b>473071</b>
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## MANITOU hubs

	Colour: Black satin	Pot	1 kg	<b>781888</b>
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## Axle

	Colour: Black gloss	Pot	1 kg	<b>786656</b>
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## Bodywork

	Color: MANITOU Red	Pot	1 kg	<b>720287</b>
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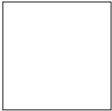












## MANITOU rims & doors

	Colour: Gray gloss	Aerosol	400 ml	<b>786586</b>
		Pot	1 kg	<b>895441</b>

## Colour chart

	Chart of available paint colours	<b>894795</b>
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## Paints other

	Hardener	Pot	1 kg	<b>947176</b>		Galvanizing paint matte	Aerosol	500 ml	<b>554698</b>		
		Pot	5 kg	<b>661745</b>				Gray gloss	Aerosol	400 ml	<b>786586</b>
		Pot	10 kg	<b>661746</b>						Gray matte	Pot
	Varnish	Aerosol	400 ml	<b>554074</b>		Black matte	Aerosol	400 ml			<b>483542</b>
		Pot	1 kg	<b>786657</b>			Pot	1 kg			<b>490113</b>
	White	Pot	1 kg	<b>786657</b>		Black satin	Aerosol	400 ml	<b>505679</b>		
	Beige cream	Pot	1 kg	<b>786665</b>			Pot	1 kg	<b>781888</b>		
		Aerosol	400 ml	<b>546235</b>			Pot	5 kg	<b>554085</b>		
	Buff	Pot	5 kg	<b>546225</b>		Black satin	Pot	1 kg	<b>786662</b>		
		Aerosol	400 ml	<b>62134</b>			Pot	1 kg	<b>786656</b>		
	BRAUD FAUCHEUX blue	Aerosol	400 ml	<b>62134</b>			Aerosol	400 ml	<b>62118</b>		
	Galvanizing paint gloss	Pot	1 kg	<b>786662</b>							
		Aerosol	400 ml	<b>62118</b>							



### Advice

To maintain your machine's external attributes, MANITOU offers a complete range of paints for the regular maintenance of your bodywork. Think of resale: a glossy machine, protected from dirt, increases the value of your equipment!

# Interior & Exterior Maintenance

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## De-icer

Removes frost and ice from all windows and windshields.

- De-ices locks blocked by ice.

Aerosol

250 ml

**485243**



## MANITOU Windshield Washer -20°

Ready to use. Special Winter -20° for de-icing windows. Completely biodegradable bio-alcohol base. Contains bittering agent to counter risk of ingestion.

- Summer: cleans, degreases, anti-static, anti-mosquito. Ensures perfect visibility.
- Winter: Use undiluted, anti-frost, anti-ice action to -20°C.

Can

1 l

**490402**

Can

5 l

**486424**



## Multi-purpose cleaning foam

For cleaning seats, carpets, door coverings, windows, removal of insect smears on windshield and headlights. Cleaning of chrome, painted and plastic parts.

- Removes traces of exhaust gas.

Aerosol

300 ml

**505575**





## Hand cleaning cream

Hand cleansing cream (for mechanics). Gentle formula, biodegradable, citrus oil-based with pumice stone powder, contains no petroleum solvent. Can be used with or without water, and does not leave hands greasy.

- PH conforms to standard NFT 73102.

Bottle	400 ml	<b>947153</b>
Bottle	3 l	<b>947152</b>



## Microbead soap

Red microbead gel for washing hands. Removes paint, tar, resin, ink, grease.

- Conforms to standard AFNOR 73102.

1 l	<b>489955</b>
4,5 l	<b>479322</b>



## Floor absorbent

Chemically inert, sterile, non-polluting, non-flammable.

Can be applied to any greasy or slippery floors.

- Absorbs liquid and forms a protective coating.
- Easily removed by sweeping.

Powder	20 kg	<b>554233</b>
Granules	20 kg	<b>483537</b>
Diatom?	20 kg	<b>554701</b>



## Paper towel roll

Soft, absorbent and very strong, these rolls of high quality paper are perfect for drying hands.

**499239**



## Hand wipes

90 wipes for cleaning hands. Effective on grease, oil, tar, ink, etc.

- Non-toxic, non-irritant.

**895179**



## Soap gel

Microbead gel for washing hands. Fully biodegradable.

- Polyethylen cartridge.
- Pleasant fragrance.

4.5 l **546069**