

Monti & Barabino

Technical Supplies for
Industrial and Naval field
since 1880



**MAINTENANCE
AND TREATMENTS**



Monti & Barabino, established in 1880, is based in Genoa and operates in the field of Technical Items supplies for the Industrial and Maritime Sectors.

The extremely wide experience matured in more than 135 years of activity and its highly qualified personnel composed by technicians, marine engineers, naval architects etc., enables the Company to offer the most complete and efficient technical and commercial assistance.

Moreover, the products stocked in its large warehouse allows it to promptly satisfy any kind of enquiry, while its workshop is able to manufacture all types of packings and gaskets comprising the moulding of rubber and elastomer of various types, including silicon, Fluoropolymer, Polyurethane, etc.

Since February 2004, Monti & Barabino S.p.A. improved its Quality Management System in accordance with **UNI EN ISO 9001** regulations, obtaining the certification through **R.I.N.A.** This prestigious acknowledgement is a confirmation of our constant effort in offering excellent quality and service to all those Customers who have chosen and will choose our Company as their supplier.



Our workshop, acting as  Official distributor, is able to offer:

- FLEXIBLE HOSES FOR LOW, MEDIUM AND VERY HIGH PRESSURE
- MED APPROVED FLEXIBLE HOSES
- TYPE APPROVED SHIP TO SHORE AND INDUSTRIAL COMPOSITE HOSES
- HIGH PRESSURE STEAM HOSES
- HIGH PRESSURE CLEANING HOSES
- RUBBER, STAINLESS STEEL AND TEXTILE EXPANSION JOINTS

Moreover:

- HYDRAULIC TEST FACILITIES
- MANAGEMENT OF TESTING PROCEDURES IN PRESENCE OF CLASSIFICATION BODIES
- PRESSED FITTINGS ON LARGE BORE RUBBER HOSES UP TO 10"

MECHANICAL WORKSHOP and **PIPE WORKSHOP** are available for the execution of customized processes on our semi-finished products. Thanks to the wide availability of **WAREHOUSE** we are able to satisfy your needs in a short time, organizing and managing your shipments in a very short time.

We perform CNC turning and cutting on rubber and metal semi-finished products; we mold details and rubber gaskets.



We produce gaskets in any material, even according to Customer's design, including padded copper and spiral wound gaskets.

We sew and assemble insulating mats and textile joints: wide choice of fabrics for high temperatures.



Laser marking of finished products and components

We are an authorized **Parker** assembling center, hydraulic hoses up to 3" and industrial hoses up to 10".
Ask for our **FLEXIBLE HOSES** and **ACCESSORIES CATALOG**



Approved welders able to manufacture special fittings according to Customer's specifications.

We perform internal hydrostatic tests, also in the presence of an external Certifying Body.



WENCON®

EPOXY PRODUCTS FOR REBUILDING AND PROTECTION

Two component expressly designed for the repair of worn or damaged metal parts, can be used on **any metal** with a simple **mixing ratio of 1:1**, which makes it easy to use and optimizes the intervention of maintenance in terms of product consumption and downtime.

They are used for maintenance of maritime engineering, shipbuilding, mining, petrochemical industry for the repair of installations such as pumps, pipes, metal rails, worn surfaces in general or in the preventive maintenance of parts subject to corrosion.



WENCON CERAMIC CREAM

Wencon Ceramic Cream has a high abrasion resistance, making it suitable for applications on propeller nozzles, rudders, thruster tunnels and housings. In addition, the product also offer high temperature resistance, which makes it ideal for applications on gas scrubbers, condensers and end-covers.



IMPA 812592

WENCON CERAMIC COATING

Typical applications are coating of surfaces rebuild after deterioration and protection against wear, corrosion and bi-metallic corrosions. Wencon Ceramic Coating has a high abrasion resistance, making it suitable for applications on propeller nozzles, rudders, thruster tunnels and housings. In addition, the product also offer high temperature resistance, which makes it ideal for applications on gas scrubbers, condensers and end-covers.



IMPA 812593/4

WENCON CREAM

Wencon Cream is a basic two-component, epoxy compound with a wide range of applications for repair and rebuilding of worn, damaged, cracked and corroded metal parts.

ISSA 75.553.20 IMPA 812335



WENCON COATING

Wencon Coating is a two-component, liquid epoxy coating suitable for a wide range of applications. It provides a smooth non porous surface, which is resistant to bi-metallic corrosion, light chemical aggression, corrosion and erosion as well as impingement.

ISSA 75.553.10/11 IMPA 812337/8



WENCON UW CREAM

Wencon UW Cream is a two component cream, to be applied on wet surfaces or under water. The UW Cream is excellent for filling up holes, dents and rebuilding of surfaces which, due to high humidity, has to be done in wet conditions.

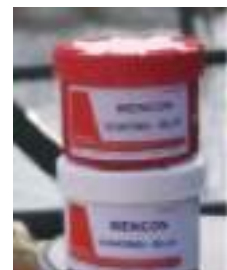
ISSA 75.553.91 IMPA 812334



WENCON UW COATING

Wencon UW Coating is a two component product, to be applied on wet surfaces or under water. The UW Coating is ideal for repair of ballast-and cooling pipes, in connection with Wencon reinforcement tape. Excellent for repair jobs which, due to high humidity, have to be done in wet conditions.

ISSA 75.553.192 IMPA 812336



← - WENCON® -**WENCON HI TEMP COATING**

Typical applications are coating of surfaces rebuild after deterioration including repair of lining on inert gas systems, fresh water generators, hot pipes and heating coils, protection of tanks, pumps and valves against chemical and mechanical aggression, corrosion and bi-metallic corrosion.

ISSA 75.553.12/13 IMPA 812345/46**WENCON RAPID**

Wencon Rapid is a fast curing two-component, epoxy compound with a wide range of applications for emergency repairs and maintenance.

ISSA 75.553.21/22 IMPA 812347/43**WENCON PIPE TAPE**

Wencon Pipe Tape is a fast curing pipe repair bandage especially formulated to make quick and effective repairs of cracks, leaks, fractures, and corrosion porosity in piping carrying water, oil, steam, most gases and even solvents. Wencon Pipe Tape has good pressure, temperature and chemical resistance.

ISSA 75.553.30/31 IMPA 812344/48**WENCON EXHAUST REPAIR KIT**

Wencon Exhaust Repair is a one-component steel cold weld product that can be used to repair cracks and holes in equipment exposed to temperatures up to 1300°C (2400°F).

ISSA 75.553.25 IMPA 812340

WENCON REPAIR KITS FOR EMERGENCY REPAIRS



Wencon Repair Kits are available in different sizes, depending on the size and age of the vessel. Covers most aspects of emergency repairs and long lasting maintenance. Suitable for all ships, where repairs and maintenance are carried out frequently.

This on-board first aid kit contains a technical manual with detailed application data sheets, which support you fully with repairs, planned maintenance and improvements on board the vessel.

The Wencon Repair Kit is supplied in a strong plywood box suitable for shipping and storage on board.

<i>KIT</i>	<i>IMPA</i>	<i>ISSA</i>
1	812341	75.553.70
2	812331	75.553.71
3	812332	75.553.72
4	812333	75.553.73

**WENCON STOCK POINTS ARE AVAILABLE ALL OVER THE WORLD
FOR FAST DELIVERY OF ORDERS TO LOCAL AGENT**

CORDOBOND®

MAINTENANCE EPOXY PRODUCTS

Epoxy products for the maintenance in the industrial and marine sector where a reliable and lasting repair is required. They are characterized by excellent mechanical strength, vibration and abrasion resistance.

It adheres strongly to most metals in the presence of holes and cracks in pipes, ducts, flanges and machinery in general, even in the presence of water, low pressure steam, gas, oil and chemicals.



STRONGBACKBOND STANDARD RESIN 1 lb ISSA CODE 81 23 01

Two-component product, consisting of epoxy resin and activator, suitable for naval and industrial applications. In combination with glass cloth it can be used for reinforcement and repairs. Resistant to water, oil, alcohol, chemicals, it adheres to steel, wood, glass ceramics and synthetic materials (no P.P. and P.E). It does not conduct electricity, is not magnetic, it is corrosion proof and resistant to temperature changes.

Cod. 6525.1100



STRONGBACKBOND STEEL PUTTY 1 lb ISSA CODE 81 23 10

Is a two-component epoxy resin with a putty-like structure reinforced with carborundum for heavy applications. After mixing Activator (hardener) and Resin an exothermic reaction takes place. This results in a thicker substance. After hardening the material is as strong as iron. Is not magnetic and does not conduct electricity.

Cod. 6525.1150



LOCTITE FIXMASTER 7202 - MARINE CHOCKING



GENERALITY

Self-leveling, no shrinking compound with excellent resistance to vibrations and chemical agents, which behaves like a thick liquid. High adhesion to concrete and metal floors. Recommended for the installation of components for which the alignment is critical.

TYPE APPROVED:

					NAVSEA	CFIA
---	---	--	---	--	--------	------

APPLICATIONS

Loctite® Fixmaster 7202 Marine Chocking is a two-part epoxy system recommended for the installation of main engines and other equipment. It achieves 100% surface coverage, precise equipment alignment, high compressive strength and long term durability.

Loctite® Fixmaster 7202 Marine Chocking was specifically developed for chocking marine main propulsion and auxiliary machinery. Other shipboard applications include: Sterntube and Strut Bearings, Pintle and Rudder Bearings, Pedestal Bearings, Steering Gears, Stern Winches, Engine Room Pumps, Cargo Pumps, Cable Penetrations, Large Ball or Roller Bearings, Bow Thrusters and Anchor Windlasses.

Color	Packaging Size	Volume	Viscosity	T. Max	Compressive Strength	Hardness	Working Life	Cure Time	Mix ratio by weight
	(kg)	(cc)	(cP)	(°C)	(N/mm ²)	(Shore D)	(min)	(ore)	(Resin: Hardener)
Green	9,8	6100	15000	121	150	90	15	24	100:6,9



Monti & Barabino S.p.A.

16149 Genova Sampierdarena (GE) - Via Buranello 85/R

Tel: +39010413341 - Fax: +39010414281

Web site: www.montiebarabino.it - e-mail: info@montiebarabino.it

