

Wencon Repair Kits

Wencon Products

Wencon is specialized in development and marketing of metal-free high-end epoxy products for rebuilding and surface protection of metal exposed to corrosion, galvanic corrosion, cavitation, wear or breakage. The products hold Classification Society Certificates and Approvals from the major societies. Many Wencon Repair will take place under Class Approval since 1984. Especially developed for seagoing vessels and the offshore are the Wencon Repair Kits. This First Aid kits are very useful and of great value in the daily operation of a vessel, with maintenance and emergency cases. The Wencon Repair Kits contains a complete Manual with a full chapter of all kind of repair applications which guide the crew during the repair or maintenance job. With Wencon you have a great team of experts that you can count on to assist you in your daily work with advise or with skilled and trained craftsman. All Wencon Products can be shipped out by plane, train, ship, truck, car without the need of dangerous goods documentation (DG Documents), which is a great benefit and cost saver. The products doesn't contain solvents. Easy mixing ratio of the products means saving money. Long shelf life of at least 3 years is an important benefit of the Wencon Products.

Detailed information of all Wencon Products and more can be found on our website. The Wencon User Manual is free to download from our website.

Article No.	Description	IMPA
108700	Wencon Repair Kit 1 without application tools	81 23 41
108700B	Wencon Repair Kit 1 with application tools	81 23 41
108704	Wencon Repair Kit 2 without application tools	81 23 31
108704B	Wencon Repair Kit 2 with application tools	81 23 31
108708	Wencon Repair Kit 3 without application tools	81 23 32
108708B	Wencon Repair Kit 3 with application tools	81 23 32
108712	Wencon Repair Kit 4 without application tools	81 23 33
108712B	Wencon Repair Kit 4 with application tools	81 23 33
108710	Wencon Tanker Kit without application tools	81 23 26
108710B	Wencon Tanker Kit with application tools	81 23 26
108732	Wencon Dry Bulk Kit without application tools	-
108732B	Wencon Dry Bulk kit with application tools	-
108722	Wencon Standard Docking Kit	-
108721	Wencon Extended Docking Kit	-
108820	Wencon GRE / Steel Ballast Pipe Repair kit Ø250	-
108821	Wencon GRE / Steel Ballast Pipe Repair kit Ø500	-
108822	Wencon GRE / Steel Ballast Pipe Repair kit Ø1000	-



WENCON®

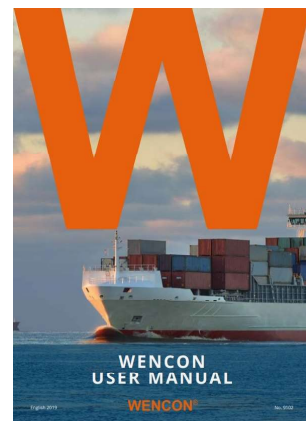


All Wencon Products hold Type Approval Certificate from:

ABS - American Bureau of Shipping
 BV - Bureau Veritas
 DNV-GL - Det Norske Veritas - Germanische Lloyd
 RINA - Rina Services S.p.A.

The Wencon Pipe Tape is pressure tested and certified by:

The Danish Force Institute



Repair Service Needed

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Wencon Reinforcement Tape

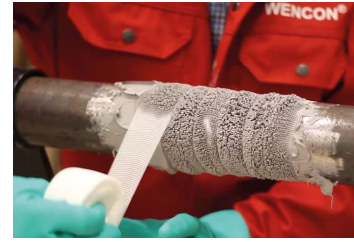
Wencon Reinforcement Tape

Sometimes you need to strengthen your repair, by combining the repair compound (Cream, Rapid) or Coating with a bandage. For this Wencon Reinforcement Tape is the right product. Extremely strong and flexible bandage. Especially used for pipe repairs where it add significant strength to the repair. There are two different widths available, 50mm and 100mm.

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The Wencon Reinforcement Tape Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101120	Wencon Reinforcement Tape 50mm x 10 mtr	812339
101122	Wencon Reinforcement Tape 100mm x 20 mtr	

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Wencon Ceramic Cream

Wencon Ceramic Cream

Strong adhesion to all metal surfaces, high wear and abrasion resistant, high temperature resistant up to 300°C, used to rebuild and as filling compound, easy mixing ratio of 1:2, to apply with spatula, contains no solvents.

Detailed information of all Wencon Products and more can be found on our website.
The Wencon Ceramic Cream Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101016	Wencon Ceramic Cream 1016 1.0kg	81 25 92



Wencon Cream

Wencon Cream

Basic two-component, epoxy compound with a wide range of applications for repair and rebuilding of worn, damaged, cracked and corroded metal parts. Typical applications are corroded tanks, pump housings, valves, pipes, flange faces, roller bearing seats, worn shafts, hydraulic rams and heat exchangers. Wencon Cream is also excellent as a filling compound. Outstanding adhesion to all metal surfaces and it exhibits many of the characteristics of metals. Easy mixing ratio 1:1 and extreme high volume per kilo. To apply with a spatula, contains no solvents. When cured it is fully machinable.

Detailed information of all Wencon Products and more can be found on our website.
The Wencon Cream Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101010	Wencon Cream 1010 1.0kg	81 23 35



Wencon Rapid

Wencon Rapid

Fast curing two-component, epoxy compound with a wide range of applications for repair and rebuilding of worn, damaged, cracked and corroded metal parts. Typical applications are corroded tanks, pump housings, valves, pipes, flange faces, roller bearing seats, worn shafts, hydraulic rams and heat exchangers. Wencon Rapid is also excellent as a filling compound and very suitable for applications where thicker layers of material are required, as the compound quickly sets and becomes solid. Outstanding adhesion to all metal surfaces and it exhibits many of the characteristics of metals. Easy mixing ratio 1:1 and extreme high volume per kilo. To apply with a spatula, contains no solvents. When cured it is fully machinable.

Detailed information of all Wencon Products and more can be found on our website.
The Wencon Rapid Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101000	Wencon Rapid 1000 1.0 kilo	81 23 47
101018	Wencon Rapid 1005 8x125 gram	81 23 43



Wencon UW Cream (Wet Surface Use)

Wencon UW Cream

An Epoxy compound that can be applied on wet surfaces even complete under water. It is also common used on dry surfaces due to its good adhesion properties. The ideal product for areas with a high humidity where other epoxy compounds doesn't good adhere. The product is used for rebuilding or as a filling compound. Easy mixing ratio 1:2 and to apply with a spatula. Fully machinable after curing.

Detailed information of all Wencon Products and more can be found on our website.
The Wencon UW Cream Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101014	Wencon UW Cream 1014 0.5kg	81 23 34



Wencon Coating

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. Typical applications are coating of surfaces rebuild after deterioration, protection of tanks, pumps, valves, wet liners, cooler end covers etc. to protect against corrosion and bi-metallic corrosion as well as a variety of small and large repair and maintenance jobs. Free of solvents, easy mixing ratio of 1:2 and a very high specific volume per kilo. Temperature range from 60°C in heavy load environments up to 250°C when used as a filling compound.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Coating Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101020	Wencon Coating 1020 0.5kg white	81 23 37
101030	Wencon Coating 1030 0.5kg blue	81 23 38

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Wencon Hi-Temp Coating

Wencon Hi-Temp Coating

Wencon Hi-Temp Coating is a high performance two-component, liquid epoxy coating developed for applications with high load areas. It provides a smooth non porous surface, which is resistant to high temperatures, strong chemical aggression and wear as well bi-metallic corrosion. 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. Free of solvents, easy mixing ratio of 1:2 and a very high specific volume per kilo. Temperature range from 160°C in heavy load environments up to 300°C when used as a filling compound.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Hi-Temp Coating Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101050	Wencon Hi-Temp Coating 1050 0.5kg yellow	81 23 45
101060	Wencon Hi-Temp Coating 1060 0.5kg green	81 23 46



Wencon Ceramic Coating

Wencon Ceramic Coating

Strong adhesion to all metal surfaces, high wear resistant, high temperature resistant up to 320°C, efficient double coating system, high coverage rate, easy mixing ratio of 1:2, to apply with spatula or short hair brush, contains no solvents.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Ceramic Coating Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101017	Wencon Ceramic Coating 1017 0.5kg light grey	81 25 93
101018	Wencon Ceramic Coating 1018 0.5kg light green	81 25 94



Wencon UW Coating (Wet Surface Use)

Wencon UW Coating

Wencon UW Coating is an epoxy coating that can be applied on wet surfaces or complete under water. It is suitable for protection of all kinds of metals against corrosion and bi-metallic corrosion and is resistant to light chemical attack and impingement. Temperature resistant from 60°C up to 160°C when used as filling compound. It is an efficient double coating system, high coverage rate, easy mixing ratio of 1:2, to apply with spatula or short hair brush, contains no solvents. Typical applications are under water coating of steel surfaces rebuild with Wencon UW Cream, and coating of all kind of submerged structures. Good example is also splash-zones and high humidity applications such as in ballast tanks to repair ballast pipes.

Detailed information of all Wencon Products and more can be found on our website.

Article No.	Description	IMPA
101035	Wencon UW Coating 1035 0.5kg orange	81 23 36
101036	Wencon UW Coating 1036 0.5kg brown	81 23 27



Wencon Release Agent

Wencon Release Agent

Wencon Release Agent makes sure that the epoxy compound or coating does not adhere, where it is not suppose to. For example for the repair of a bearing seat to prevent adhesion of the new bearing onto the seat, or with rudder cone repair. It is a thin non-stick layer. It can easily be applied with a brush.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Release Agent Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101110	Wencon Release Agent 1110 30 gram	81 23 50



Wencon Cleaner

Wencon Cleaner

The degreasing agent that guarantees you the best possible adhesion to surface when applying epoxy based products such as cream and coating. It evaporates completely and leaves no residu to the surface. This is extreme important when working with epoxy repair products. Never use Thinner, white spirit etc., because they leave an invisible film of residu at the surface which is responsible for a poor adhesion of the epoxy based products.

* This is the only Wencon Product which needs DG documents for shipment. The new Wencon Bio-Cleaner is the right replacement which doesn't need that documentation for logistics.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Cleaner Product Data sheet is free to download from our website.



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Article No.	Description	IMPA
101100	Wencon Cleaner 1100 0.5ltr	81 23 49

Wencon Bio Cleaner

Wencon Bio Cleaner

Bio Cleaner is a water based alkaline degreaser, which is used for cleaning purpose prior to application of the Wencon Epoxy compound or coating products. It is an environmentally friendly product and is classified as Non Dangerous Good. It can be shipped without DG documentation.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Bio Cleaner Product Data sheet is free to download from our website.



Article No.	Description	IMPA
101104	Wencon Bio Cleaner 1104 0.75ltr trigger spray unit	81 25 97

Wencon Pipe Tape

Wencon Pipe Tape

Wencon Pipe Tapes are water activated tapes for emergency repairs on pipes.

Fast curing repair bandage especially formulated to make quick and effective repairs of cracks, leaks, fractures and corrosion porosity in pipes carrying water, oil, steam, most gasses and even solvents. Good pressure and chemical resistance. Ready for use after soaking 10 seconds in water. After 10 minutes cure the bandage hardens and the pipe can usually be reactivated. Bandage is fully cured within 1 hour. Suitable for pipes up to diameter 300mm.

Maximum temperature +120°C

Potlife at 20°C 4-6 minutes. Curing time 10-30 minutes (depend on temperature).

Wencon Pipe Tape hold Class Approval from BV, Rina, ABS and DNV-GL.

Can be used in combination with Wencon Putty (applied under the tape) to get extra strength.

*Wencon Pipe Tape is Pressure Tested by the Danish Force institute and can withstand high pressures in combination with the Putty. Test carried out with internal water pressure up to 240 bar, leakages noted but after releasing the pressure no visible defects were observed on the bandages.

Leakages occurred between 155 and 175 bar. Force Institute Certificate available.

Detailed information of all Wencon Products and more can be found on our website.

The Wencon Pipe Tape Product Data sheet is free to download from our website.



Article No.	Description	IMPA
101044	Wencon Pipe Tape 1044 Box 2 rolls of 1 x 350 cm.	81 23 28
101045	Wencon Pipe Tape 1045 Box of 5 rolls of 5 x 150 cm	81 23 44
101046	Wencon Pipe Tape 1046 Box of 4 rolls of 5 x 350 cm	81 23 48
101047	Wencon Pipe Tape 1047 Box of 2 rolls of 5 x 150 cm + 1 stick of 125 gram Wencon Putty	-
101048	Wencon Pipe Tape 1048 Box of 5 rolls of 5 x 150 cm + 1 stick of 125 gram Wencon Putty	-
101040	Wencon Putty 1040 Box of 8 x 125 gram	81 23 42
101042	Wencon Putty 1042 Box of 4 x 125 gram	-
101012	Wencon Underwater UW Putty 1012 Box 1 kg	81 25 91



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Repair Service Needed

Contact our Wencon Product Specialist.

With over 20 years Wencon Distributor RMN can assist you with your daily maintenance and repair. We are part of a global Wencon Network.

More info on our website:

<https://www.repairmanagement.nl/distributorships/wencon/>

Wencon Putty

Wencon Putty

Wencon Putty is a very quick curing (approx. 10 minutes), two-component epoxy compound supplied in a practical and easy to use stick. This multipurpose paste is ideal for a wide range of applications such as emergency repairs, where an ultra quick curing and mouldable compound is required. Typical applications are patching, sealing and filling of cracks, leakages and holes in pipes, on flanges, in tanks etc. Simple mixing procedure, just knit and knead. The product is many times used in combination with the Wencon Pipe tape to achieve enormously strong pipe repairs. The product is as all Wencon Products free of solvents.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Putty Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101040	Wencon Putty 1040 8x125 gram	81 23 42
101042	Wencon Putty 1042 4x125 gram	81 23 29

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Wencon UW Putty (Wet Surface Use)

Wencon UW Putty

Wencon UW Putty is a two-component compound to be applied on wet surfaces or under water. The product shows an outstanding adhesion to all metal surfaces and makes the Putty highly suitable for repair of corroded and worn metal. Wencon UW Putty is non-conducting and therefore it causes no bi-metallic corrosion. Free of solvents. Simple mixing ratio of 1:1. Diver tests show the great adhesion and curing even at 10°C water temperature.

Detailed information of all Wencon Products and more can be found on our website. The Wencon UW Putty Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101012	Wencon UW Putty 1012 1kg	81 25 91



Wencon Exhaust Repair Kit

Wencon Exhaust Repair Kit

It 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. Typical applications include engine heads, blocks and manifolds, as well as furnaces and boilers. Wencon Exhaust Repair Kit is especially valuable in areas and situations where traditional heat welding cannot be accomplished. A typical application is emergency repair on Exhaust Gas Compensators (Bellow Repair), to stop entering exhaust gasses and soot into the engine room which causes a toxic environment.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Exhaust Repair Kit Product Data sheet is free to download from our website. RMN can also supply new exhaust gas compensators.

Article No.	Description	IMPA
101070	Wencon Exhaust Repair Kit 1070 2x250 gram	81 23 40



Wencon Fillers

Wencon Aggregate and Ceramic Filler

Both products can be used to strengthen the repair by combining the epoxy compound with a wear-resistant granulate as the Wencon Aggregate. Wencon Mixed Filler is a ceramic filler that can be mixed with the epoxy products. The Wencon Aggregate is mostly used for making a non-slip surface by adding it into the top layer of the Wencon Coating and a durable non-slip surface will be achieved.

Detailed information of all Wencon Products and more can be found on our website. The Wencon Fillers Product Data sheet is free to download from our website.

Article No.	Description	IMPA
101140	Wencon Aggregate No.16 1140 1.5kg	-
101150	Wencon Aggregate No.24 1150 1.5kg	-
101171	Wencon Mixed Filler 1171 1.75kg	-



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