

MARINE

STORES

GUIDE

FOURTH EDITION

INTERNATIONAL
MARINE
PURCHASING
ASSOCIATION

The logo for the International Marine Purchasing Association (IMP). It features the letters 'im' stacked above 'pa' in a stylized, lowercase font. A horizontal line runs through the middle of the letters. Below the 'pa' is a stylized, curved line that resembles a wave or a swoosh.

Comparison Table of the Resin Based Maintenance Products

Description	Thistlebond (U.K.)	Devcon (U.K.)	Weicon (Germany)	DIAMANT (Germany)	Wencon (Denmark)	Cordobond (U.S.A.)	Amcon (U.S.A.)	Neptune Research Inc. (U.S.A.)	Miracon (Singapore)
CODE	81 22 16		81 29 85			81 23 01, 02			
Liquid Epoxide Resin & Hardener	Resin & hardener (TRK19000) 225 grm (Set)		Casting Resin MS 1000, 1 kg(Set)	Ultrametal Steel FL 1kg & 0.5kg (Set)		Resin & activator 453 grm, 906 grm (Set)			GlobalBond 201 A/B
CODE	81 22 02	81 22 51, 52, 53	81 29 01, 02		81 23 35	81 23 10			
Steel Filled Epoxy Putty	PlasSteel (TRK19060), 125 grm (Pc.)	Plastic steel A, 500 grm, 1 kg, 10 kgs (Set)	Plastic Metal A 500grm, 2kg (Set)	Ultrametal Steel P 1kg & 0.5kg (Set)	Cream DB, 1 kg (Set)	Strong back steel putty, 453 grm (Set)	Paste – 1 kg Reinforced repair putty 5 x 114 grm tube	Syntho-Steel epoxy Putty 7.5" and 2.5" tube	GlobalBond Plastic Steel Putty A/B
CODE		81 22 90	81 29 10, 11						
Bronze Filled Epoxy Putty		Bronze Putty BR, 500 grm (Set)	Plastic Metal BR 500grm, 2kg (Set)	Ultrametal Bronze P 1kg & 0.5kg (Set)					
CODE		81 22 66, 67	81 29 21, 22	81 23 96					
Aluminium Filled Epoxy Putty		Aluminium putty F 500 grm 1kg (Set)	Plastic Metal F 500grm, 2kg (Set)	Ultrametal putty 1kg & 0.5kg(Set) Mixing Ratio 1:1					
CODE	81 22 11	81 22 56, 57	81 29 05, 06		81 23 37 / 38				
Steel Filled Epoxy Liquid	Plastic Steel (TRK19063), 500 grm (Set)	Plastic steel B, 500 grm 1kg (Set)	Plastic Metal B 500grm, 2kg (Set)	Ultrametal Steel FL 1kg & 0.5kg(Set)	Coating white, 500 grm (Set) / Coating blue, 500 grm(Set)		Kav Coat – 1kg		
CODE									
Bronze Filled Epoxy Liquid				Ultrametal Bronze FL 1kg & 0.5kg(Set)					
CODE	81 22 20					81 23 08			
Non- asbestos Filler in Powder Form	Sealer filler (TRK19043), 50 grm (Set)					Strong back sealer, 113 grm(Set)			
CODE	81 22 23, 25				81 23 39	81 23 23, 24, 25			
Glass Fiber Fabric	Glass tape, W:50mm (TRK19007), 100mm (TRK19009) (Rol)				Reinforce- ment tape, W:50mm(Rol)	Glass tape, W:38mm, 76mm, 100mm (Rol)	Pipe Tape 50 mm x 1.5mtr 100 mm x 4.6 mtr	Syntho-Glass Fiberglass cloth	
CODE	81 22 30, 31			81 23 96					
Epoxide Compound	A & B cement, 176 grm (TRK19002), 1 kg (TRK19003) (Set)			Ultrametal putty 1kg (Set) Mixing Ratio 1:1					
CODE	81 22 35, 37	81 22 98			81 23 41	81 23 30			
Repair Kit	A kit (TRK11000), C kit (TRK 13000) (Set)	Zip Patch (Set)		Ship Repair Set (1150 / 1744)	Ship repair kit (Set)	Repair kit (Set)	Repair kit (Set)		

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CODE		81 22 62 / 45	81 29 31, 32 / 81	81 23 97	81 23 42 / 43 / 44				
Quick Curing		Plastic steel 5-minute putty SF 500 grm (Set) / Combo Wear FC 9lb (Set)	Plastic Metal SF 500grm, 2kg (Set) Fast Metal 24 ml	Ultrametal 1250 0,5kg (Set) Mixing Ratio 1:1 Also usable for oily surfaces	5 minutes putty, 8 x 125 grm (Rol) / Rapid, 8 x 125grm (set) / Pipe tape, water activated pipe repair tape, 5 x 6 feet (Set)		Fast Paste 500 grm	Syntho-Quickset Epoxy 1 lb / 4 lbs	GlobalBond 202 A/B
CODE		81 22 38, 39 / 40 / 43	81 29 51	81 23 99	81 23 45 / 46				
High Temperature		HR-300,500 grm, 1kg(Set) / HR-303, 500 grm (Set) / HR-S-3000, 500 grm (Set)	Plastic Metal HB 300 1kg (Set) Mixing Ratio 1:1	Plasticmetal WF 0,5kg (Set) FREE Mixing Ratio Liquid & Putty	Hi-temp yellow, 500 grm (Set) / Hi-temp green, 500grm(Set)		High temp 1000C putty 500 grm		GlobalBond 203 A/B
CODE		81 22 46	81 29 35, 36	81 23 98		81 23 15			
Under Water		UW, 1 Lb (set)	UW, 0.5 kg, 2 kg (Set)	RR Metal0,5kg (Set) FREE Mixing Ratio Liquid & Putty		Underwater, 454 grm (Set)	Underwater putty 5 x 114 grm tube	Syntho-Subsea epoxy	GlobalBond 207 A/B

Weicon Plastic Metals

Wencon Plásticos / Metales

ウェイコン製品 Weicon 塑膠製品

Продукции Weicon

The ideal product for providing fast, cost effective and durable repairs to many different types of material. Those two-component epoxy resin systems cure to a metal-like, machinable material and adhere to almost every kind of surface. Perfect repair and maintenance works on shafts, pipes, tanks, pumps, valves, bearings, housings, etc. and excellent bonding of most different materials to themselves and among others. Most common products are listed below.



Weicon A

Putty, steel-filled. The general purpose type for nearly all jobs. Suitable for the repair of tanks, pipes or castings as well as housing and machine parts. An excellent product for making moulds, models, tools and fixtures.

Weicon B

Liquid, steel-filled. Due to its liquid consistency particularly suitable for detailed reproductions in mould and model making, for filling blowholes and micro porosities on casting and for general repair works where a castable compound is advantageous.

Weicon BR

Putty. Bronze-filled. For the repair of bronze parts like ship's propellers, bronze castings or other bronze equipment. Patch-up and rebuilding where brazing is undesirable or impossible.

Weicon F

Putty, aluminium-filled. Designed for use on aluminium or alloy, magnesium and other light metals. For all kind of cast saving repairs, also on steel parts.

Weicon SF

Putty, steel-filled. Super-fast curing (pot life 5 minutes, machinable after 45 minutes) and thus best suitable for universal emergency repairs on leaky pipes, housings or gears.

Weicon WR

Liquid, steel-filled. This pourable, wear-resistant type protects against abrasion and erosion and is especially used in mould making and wherever metal parts are exposed to high wear caused by friction such as repairing and build-up of shafts, for pouring under machines and foundation etc.

Weicon HB 300

Putty, steel-filled, high-temperature resistant (up to 200 °C, briefly up to 280 °C), easy and practical to use, mixing ratio 1:1. For the repair and bonding of castings and metal parts, for filling blowholes, sealing pumps and pipes and for making blanking and deep-drawing dies.

CODE	Descriptions	Contents	Unit
81 29 01 02	Weicon A	0.5 kgs 2.0 kgs	Set "
81 29 05 06	Weicon B	0.5 kgs 2.0 kgs	Set "
81 29 10 11	Weicon BR	0.5 kgs 2.0 kgs	Set "
81 29 21 22	Weicon F	0.5 kgs 2.0 kgs	Set "
81 29 31 32	Weicon SF	0.5 kgs 2.0 kgs	Set "
81 29 35 36	Weicon WR	0.5 kgs 2.0 kgs	Set "
81 29 51	Weicon HB 300	1.0 kgs	Set

Weicon Spray Products

Weicon Spray Products

ウェイコンスプレー製品 Weicon 噴霧劑產品

Изделия в аэрозольной упаковке серии Weicon

High quality spray products for maintenance and repair.



Unit Per Tin

CODE	Name/ Contents	Applications
Cleaning		
45 08 01	Cleaner Spray S 500 ml	Cleaner and degreaser for all metals, ceramics, glass and most plastics; evaporates quickly and leaves no residues. Also as pre-treatment before use of other Weicon products, when a greasy surface would affect performance.
45 08 02	Sealant and Adhesive Remover Spray 400 ml	Dissolves and removes residues of hardened sealants and adhesives as well as oil, carbon, lacquers and paints - even from vertical surfaces.
45 08 03	Stainless Steel Care spray 400 ml	An antistatic cleaning and preserving care agent for mat and glossy stainless steel surfaces / parts indoor and outdoor

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45 08 04	Multi-Foam Cleaner 400 ml	Powerful foam cleaning agent for use in universal applications, e.g. metal, plastic, glass, paints, carpeting, upholstery, fittings, tiles, etc. without leaving residues. Free of phosphate, formaldehyde and corrosive or caustic additives.
45 08 05	Compressed Air Spray 400 ml	Removes quickly and reliably dust from sensitive surfaces and parts of difficult access. Allows cleaning and dust removing in a contact-free way.

Protection

45 08 11	Zinc Spray 400 ml	Cold galvanizing compound with a high content of zinc (92-93% in the dry film), providing durable cathodic corrosion protection for all metal surfaces. It has passed the salt spray test to DIN 53167 resp. DIN 50021 with excellent results
45 08 12	Zinc Spray "Bright Grade" 400 ml	Coldgalvanizingcompound,providing durable cathodic corrosion protection for all metal surfaces matching the colour of hot galvanized surfaces.

Protection

45 08 13	Stainless Steel Spray 400 ml	Effective and noncorrosive surface coating based on acrylic resin and stainless steel pigments. Its outstanding chemical resistance permits use wherever reliable and effective surface protection is required. Resists intermittent exposures to temperatures up to +300°C
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45 08 14	Aluminium Spray A-100 400 ml	Excellent corrosion protection due to aluminium pigments of a putty of <> 99.5%. Resists intermittent exposures to temperatures up to 800°C.
45 08 15	Corro- Protection 400 ml	Transparent, wax-like protective layer giving a lasting corrosion protection for indoor storage of metal tools and precision parts.

Rust Loosener

45 08 21	W-44T "Turbo- Power Spray" 400 ml	High-performance product for universal use in service and maintenance works. Loosens rust, displaces moisture, eliminates squeaky noises, cleans metal surfaces, protects and preserves tools.
45 08 22	Rust- Shock 400 ml	High effective rust loosener, the "Chemical Wrench". Due to cold shrinkage and capillary effect, it penetrates even in smallest cavities and thus helps even in helpless cases of rusted connections. Free of mineral oils, silicones and greases.
45 08 23	Rust Loosener and Contact Spray 300 ml	With 6-fold function: loosens rust, displaces water, ensures contact, protects against corrosion, lubricates sliding surfaces and preserves metals.

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Lubricating		
45 08 26	Top-Lub 400 m	Synthetic lubricant for heavy-duty operating conditions, even under extreme centrifugal forces. For long term lubrication of power-transmitting bolts, guides, roller and ball bearings, joints and couplings. Excellent creeping properties. Temperature resistant from -40°C to 200°C and free of silicone oils, graphite, MoS ₂ , PCB, sulphur and nitrite.
45 08 27	Teflon-Spray 400 ml	Dry and grease-free sliding agent. Long-lasting lubrication for almost all materials, good adhesion.
45 08 28	Silicone Spray 400 ml	Sliding and release agent for efficient production and maintenance. Temperature resistant from -50°C up to +250°C.
45 08 29	Chain and Rope Lube Spray 400 ml	Transparent, synthetic lubricant for all highly stressed driving parts. Withstand all weathering influences even under highest stress, thus ensuring long-term lubrication. Outstanding adhesion and creeping properties.
45 08 30	AT 44 400 m	This product includes Teflon and is an allround problem solver for use in industry and workshops. It combines effectiveness in corrosion protection, cleaning, water displacing, lubrication and conservation.
45 08 31	Bio Fluid 500 ml	High-purity medical-grade lubricant, free of resins and acids, specifically developed for use in the food, pharmaceutical and cosmetic industries.

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Hand Protection

45 08 36	Hand Protective Foam 150 ml	Effective skincare and protection. Applied before work, it forms an invisible protective film (grease-free) that prevents the penetration of soiling in the skin's pores. This "Invisible Glove" protects the skin against harmful and irritant ingredients in aggressive chemicals such as solvents, lyes, oils, tar, lacquers and paints. Contains liposomes.
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Technical Sprays

45 08 41	Leak Detection Spray 400 ml	Non-flammable compound for fast, convenient and reliable location of even the smallest leaks in pressurized pipes or tanks. Non-corrosive. DIN-DVGW approved.
45 08 42	Welding Protection Spray 400 ml	Anti-spatter ; keeps welding nozzles clean and prevents adhesion of weld spatter to surfaces adjacent to the weld. Silicone-free.

Anti-Seize Sprays

45 08 46	Anti-Seize AS (Standard Grade) 400 ml	High-performance assembly sprays for reliable protection against corrosion, seizure and wear. Highly resistant to high temperature up to 1,200°C and to high pressure (>230 M/mm ²).
45 08 47	Anti-Seize ASW "High Tech" 400 ml	Metal free, temperature resistant up to 1,400°C, pressure resistant up to 230 N/mm ² .