

C A T A L O G U E

# HIGH TECHNOLOGY CONSUMABLES FOR THE OIL INDUSTRIES



ORQPI<sup>®</sup>  
PROCESS



THE ONLY FRENCH MANUFACTURER  
VERTICALLY INTEGRATED FROM DESIGN TO MARKETING

# THE STRENGTH OF AN INDUSTRIAL GROUP

ORAPI's production and logistics are entrusted to those who constantly strive to enhance product quality and customer satisfaction, with one shared requirement: care of the environment.



## RESEARCH AND DEVELOPMENT

A research laboratory and a regulatory department constantly designing and adapting formulas and labelling to the new regulatory chemical standards.

## PRODUCTION PLANT

All our products are manufactured in our plant near Lyon. Our site is ISO 9001 and 14001 certified.



## IN FRANCE AND ABROAD

Sales and technical teams, genuine local experts to respond to all your needs.

## ON THE INTERNATIONAL STAGE

More than 2 million users worldwide



# PENETRATE & RELEASE



PENETRATE & RELEASE

## NANOLUBRICANT® HIGH TECHNOLOGY

2025

Loosens, lubricates and penetrates. Water repellent, prevents corrosion. Fast acting. Silicone-free. Nanolubricant®: performance enhancing technology. Reduces loosening torque by 5. Increases productivity..



42025A4 650 ml aerosol

## DEGRYP'BIO® BIODEGRADABLE, VOC-FREE

817

For difficult dismantling operations in places where environmental protection is key: forests, rivers, lakes, seas, gardens, etc. Formulated for minimal environmental impact, from plant-based oils, degreasing and tar removing raw materials. Fast acting. Wetting, penetrating, water repellent, rust and corrosion inhibitor.

Flash point :  
> 150°C

4817A4 650 ml aerosol  
2817U2 200 l drum

## WR+

805

### 5 FUNCTIONS, OVER 1 000 USES

Removes moisture by repelling water on metal and eliminates short circuits. Rapidly penetrates by seeping into cracks, frees parts, ensuring constant operation. Protects by depositing a thin layer of anti-corrosive and lubricating substances. Cleans and gets under the dirt.

4805A8 270 ml aerosol  
4805A4 650 ml aerosol  
2805i2 1 l metal container  
2805J1 5 l jerrycan  
2805O1 20 l drum  
2805O5 60 l drum  
2805U2 200 l drum  
2805N1 1 000 l container



# SOLVENTS

## ORASOLV P

540

### VERY STRONG SOLVENT POWER

Formulated for the rapid and thorough degreasing of all very dirty surfaces. A3 type safety solvent. Can all provide protection between machining operations. Ideal for applications where mechanical parts are very greasy.

■ light green  
Flash point :  
>61°C  
Dielectric strength:  
>40 kV  
IKB value : >70  
Compatible  
ultrasound bins



2540i2 1 l container  
2540J1 5 l jerrycan  
2540O1 20 l drum  
2540U2 200 l drum

## DEGREASING PARTS WASHER

Pump parts washer designed for use with solvents. Prevents evaporation loss. Speeds up cleaning by using a hollow brush continuously filled with product via a pneumatic pump. Recovers the product when the clean parts are drained. Designed to be placed directly onto a 200 l drum.



700050 Electrical parts washer  
700051 Pump parts washer

## ORANGE SOLVENT

550

### DEGREASING TAR REMOVER

Cleans and dissolves grease. Tar and combustion residue remover and descaler. Protects mechanical parts by leaving a light, greasy film. Non-irritant. Excellent to remove labels. All uses.

■ orange  
Scent :  
fruity  
Flash point :  
62°C  
KB value : 80



4550A4 650 ml aerosol  
2550i2 1 l container  
2550J1 5 l jerrycan  
2550O1 20 l drum  
2550U2 200 l drum  
2550N1 Container 1000 l



## SDI NEW

504

### INDUSTRIAL SUPER DEGREASER

Extremely powerful degreaser: burnt grease, synthetic fluids, fuel, tar, rubber, varnish and deposits produced by hydrocarbons. Dries immediately. Prepares surfaces prior to gluing or painting.

colourless  
Mild orange scent  
Kb value : >135  
Non-flammable



4504A5 800 ml aerosol  
2504J1 5 kg metal jerrycan  
2504O1 20 kg metal drum  
2504O5 60 kg drum



CLEAN

## SOLVENTS

### KLEANER

**503**

#### DRY SOLVENT FOR PLASTICS

Dry cleaner and grease remover, quick drying. Cleaning of all devices and small mechanisms, contacts and printed circuits. Ideal to clean any difficult to reach and fragile surfaces. Highly concentrated grease dissolving ability. Does not contain chlorinated solvents. Does not damage fragile materials, labelling inks or plastics.

colourless  
Scent : **apple**  
Flash point : **<21°C**



4503A4 650 ml aerosol

### COLZ'EMUL

**5820**

#### PLANT-BASED EMULSIFIABLE PRODUCT

Powerful tar removing solvent formulated using plant-based raw materials. Cleaning of heavily encrusted mechanical parts, combustion residue, fuel oil and traces of tar. Also used as a non-stick and mould release agent: concrete, tar, fuel oil. VOC-free.

Light yellow  
Flash point : **> 100°C**  
IKB value : **> 80**  
Class : **A1**

25820J1 5 l jerrycan

25820U2 210 l drum

25820N1 1 000 l container

## DETERGENTS

### ORANET B1

**515**

#### SUPER CONCENTRATED DETERGENT

Very powerful liquid detergent. Cleaning of car and lorry bodies, tarpaulins, painted surfaces; cleaning of heavily encrusted floors, machine frames etc. Can be used with a brush, in an automatic washing system, scrubber-drier or pressure washer.

Light blue  
Dosage : **0,5 to 20 %**  
pH to 5 % : **12,5**

2515i1 500 ml spray bottle

2515J1 5 kg jerrycan

251501 20 kg drum

251505 60 kg drum

2515U2 200 kg drum

2515N1 Container 1000 kg



### ORANET F

**536**

#### DEGREASING CLEANER FOR BIOLOGICAL PARTS WASHER

Aqueous degreaser for all metal mechanical part to be degreased with a parts washer. For use with ORAZYM microorganisms 5327.

colourless  
Dosage : **pure**  
pH : **< 9,8**  
Class : **A1**

253601 20 l drum

25327B7 Box of 10 tablets

700091 100 l heated parts washer



## HAND CLEANERS

### RUST AND CONCRETE REMOVER

**744**

#### EXTRA-STRENGTH DESCALER

Concentrated descaler for all industrial devices, pipes, boilers, heat exchangers, heating coils, tanks, radiators. Dissolves even the thickest limescale deposits. Dissolves cement stains, cleans tile joints, cement mixers, masonry tools. Excellent stripping compound for all metals subject to surface oxidation. Ready to use. Can be used diluted.

pH : **<1**

2744J1 5 kg jerrycan

274401 20 kg drum

2744U2 200 kg drum

### ORANGE CRÈME +

**5802**

#### CITRUS

Orange extract hand soap (solvent-free) with pumice stone for in-depth cleaning. Softens the skin, contains plant-based surfactants, glycerin and talcum powder. Very effective for cleaning grease, oil, asphalt, ink, paint, and rust..

orange  
Scent : **citrus**  
Complies with the  
NFT 73-101  
standard

25802J1 5 l jerrycan

25802KE Box 18 x 5 l jerrycan

### ORAMOISS

**5805**

#### WATERLESS

Smooth, solvent-free foaming cleaner cleans hands without water and without drying. Ideal for sites that are far from water sources. Cleans hands without irritating them; does not leave hands greasy or dry out the skin. Smooth white foam, pleasantly scented, neutral pH, paraben-free and solvent-free. Economical: a small dab of cream is enough to remove the dirt. Ideal for sites that are far from water sources.

white  
foam  
Scent : **citrus**  
pH : **neutral**



45808A1 210/150 ml aerosol

### ULTRA CLEAN

**575**

#### CLEANING WIPES

Wipes impregnated with a refreshing cleaning solution for the effective degreasing of hands and tools that have been heavily soiled by oil, grease, ink, paint, grass, diesel, etc. Cleans and leaves a pleasant scent on the hands. No rinsing required. Ideal for sites with no water.

Scent : **tangerine**



5575S10 Tub of 150 wipes

## ELECTRIC CONTACT / DUST

## A 90H

508

## CLEANER FOR ELECTRONIC APPLICATIONS

Extremely safe live contact cleaner. Rapid and total evaporation. Cleans electrical cabinets, coils, printed circuit boards, precision electronic equipment (relays, connectors, etc.). Defluxing solvent. Does not stain. Does not cause oxidation of parts once it has dried. Has no effect on plastic.

**Colourless**  
Dielectric strength  
**>50 kV**  
Non-flammable

4508A4 650 ml aerosol



## SOUFFLEUR

950

## COMPRESSED AIR

Pressure: **6 bars**

Dust-removing aerosol with adjustable nozzle for printers, keyboards, optical readers, photos, videos, photocopiers, mechanical parts, etc. Mini compressed air duster that cleans without water. Dries all electro-mechanical equipment. Leaves parts perfectly dry after use.

4950A4 650 ml aerosol

## VEHICLE CLEANING : TRANSNET

## PLATINIUM

05050

## SUPER ACTIVE SHAMPOO

Super concentrated shampoo that easily removes traffic film and the various soils encountered on the bodies (insects, grease ...) without affecting paints and varnishes or application equipment. Facilitates the removal of all grease, dirt ... and has an active dense foam increasing the contact time and therefore detergency. Given its special formulation, it is as effective on the body as well as it is on the tarpaulin for truck trailers, public works, transport ... and has an easy rinse.

TN050500447 25 kg drum  
TN050500450 220 kg drum  
TN050500483 1050 kg container

Operating temperature : **40°C**  
Dosage : **2 to 5 %** (manual use)  
**0,5 to 1 %** (roll-over vehicle wash system)  
Application time : **3 to 5 min**



## OXYD

05090

## DEOXIDIZING CLEANSER

Acid-based scrubbing cleaner that removes oxidation. Foaming descaler, effective on train/road containers, floors (refrigerated lorries). Tiled and painted floors. Formulated for aluminium: rims, rails, cisterns, etc. Suitable for galvanised steel, cement stains.

TN050900441 5 kg jerrycan  
TN050900446 24 kg drum  
TN050900450 270 kg drum  
TN050900483 1300 kg container  
TN050910447 PAE (25%) 25 kg drum

Operating temperature : **40°C**  
Dosage : **10 to 30 %** (LP spray)  
Application time : **3 to 5 min**



## MECA SUP

05162

## FOAMING MECHANICAL DEGREASER

Highly concentrated, powerful degreaser, effective on soot, combustion residue, etc. Foaming alkaline product, can be used hot.

TN051620441 5 kg jerrycan  
TN051620447 25 kg drum  
TN051620450 230 kg drum

Operating temperature : **40°C**  
Dosage : **5 to 30 %** (HP spray)  
Application time : **5 to 10 min**



## DRY LUBRICATION

### MOLYSPRAY

700

#### MOLYBDENUM DISULPHIDE - MOS2

Treatment and pre-treatment of all mechanisms and parts requiring assembly. Dry lubrication of small mechanisms. Facilitates running-in. The spray application gives a uniform layer. Works very well in extreme cold weather and dusty atmospheres.

■ Dark grey  
T° : -200 to +450°C



4700A4 650 ml aerosol

### TEFLISS 2

701

#### PTFE

Clean and dry PTFE-based lubricant. With a very low friction coefficient. Water repellent, does not stain. For all mechanisms requiring a thin layer of micronised PTFE: sliding panels, saw blades, runners, conveyor belts, rotary and sliding joints, copying machines, reels etc.

■ white  
T° : -120 to +250°C



4701A4 650 ml aerosol

## ANTI-SEIZE PASTES

### NANOLUBRICANT®

2015

#### HIGH TECHNOLOGY

Mounting, assembly and surface treatment paste. Protects against corrosion, seizing and wear caused by micro-movements. Prevents welding problems and all types of corrosion thanks to the Rehinder effect.

■ black  
T° : -40 to +350°C



42015A4 650 ml aerosol  
32015B3 200 g tin with brush  
32015B7 1 kg tin  
3201551 5 kg tub

### HT900

637

#### CUIVRE

Anti-seize product formulated to leave a thin lubricating layer. For threaded parts that will need to be assembled and dismantled after being exposed to very high temperatures. Refineries, dyeworks, oven, marine...

■ copper  
T° : -40 to +1100°C



3637T4 200 g tube  
3637B7 1 kg tin  
3637S1 5 kg tub  
3637U2 200 kg drum

### HT 600

601

#### ALUMINIUM

Anti-seize product which contains a special base and micronised aluminium. Particularly effective for treating: tools, axles, rollers, slow movements and any part that must be dismantled.

■ aluminium grey  
T° : -40 to +650°C



4601A4 650 ml aerosol  
3601T4 200 g tube  
3601B4 250 ml tin with brush  
3601B7 1 kg tin  
3601S1 5 kg tub  
3601O4 50 kg drum  
3601U2 200 kg drum

### PC 195

641

#### WHITE

Provides sealing and thermal transfer of heat energy while preserving the static and dimensional stability of protected devices. Alternators, starters, electrical and electromechanical devices.

■ white  
T° : -40 to +200°C  
Silicone-based

3641E4 30 ml syringe  
3641C3 300 ml cartridge  
3641B7 1 kg tin  
3641O2 25 kg drum  
3641O4 50 kg drum

## GREASES

### NANOLUBRICANT®

2010

#### TOP-OF-THE-RANGE SEMI-SYNTHETIC

Grease rich in additives using new innovative technologies, with tremendous potential for advanced lubrication. Multi-purpose, high-performance grease.

■ black  
T° : -30 to +230°C  
Speed : 500 to 8 000 rpm  
4-ball EP : 800 kg



42010A4 650 ml aerosol  
32010C4S 400 g cartridge  
32010C4 400 g Lube Shuttle cartridge  
32010B7 1 kg tin  
32010O2 25 kg drum  
32010O4 50 kg drum

### CT 14

602

#### MULTI-PURPOSE, LITHIUM-BASED

Multi-purpose EP2 grease for bearings and mechanisms subject to heavy loads. Ideal for industrial applications, automobiles, trucks etc.

■ light amber  
T° : -30 to +165°C  
NLGI Grade : 2  
4-ball EP : 315 kg  
DN Factor : 350 000



4602A4 650 ml aerosol  
3602T3 100 g tube  
3602C4 400 g cartridge  
3602CL Lube shuttle 400 g  
3602B7 1 kg tin  
3602S1 5 kg tub  
3602O2 25 kg drum  
3602O4 50 kg drum

## GREASES

## CT 4

608

## MOS2 GREASE

Greasing under very heavy loads, effectively combats wear thanks to its concentration of high quality MoS<sub>2</sub>. Mechanical construction, automotive industry, arms industry etc. Safe lubrication of bearings.

4608A4	650 ml aerosol
3608T4	200 g tube
3608C4	400 g cartridge
3608B7	1 kg tin
3608O2	25 kg drum
3608O4	50 kg drum



■ grey/black  
T° : -30 to +165°C  
NLGI Grade : 2  
4-ball EP : 315 kg  
DN Factor : 350 000

## CT 830

616

## HIGH-PERFORMANCE GREASE

Synthetic fluorinated grease, resistant to hydrocarbons and chlorates. Remains very stable over time. Recommended for difficult greasing jobs: refineries, chemical plants etc. Suitable for the lubrication of conveyors in epoxy paint booths.

3616T3	100 g tube
3616C5	800 g cartridge
3616B7	1 kg tin
3616S1	5 kg tub



■ white  
T° : -40 to +280°C  
4-ball EP : 800 kg  
Class : H1

## ENG CB 612

612

## CABLES/GEARS

Soft grease for cables, gear reducers, bevel and hypoid gears, tooth couplings. Quarries, public works, crushers, ski resorts etc. Excellent anti-wear properties, considerably lengthens the lifespan of gear teeth.

4612A4	650 ml aerosol
3612C4	400 g cartridge
3612S1	5 kg tub
3612O5	50 kg drum
3612U1	180 kg drum



■ light brown  
T° : -50 to +220°C  
4-ball EP : 780 kg  
NLGI Grade : 0

## CT BIO

687

## BIODEGRADABLE

Multi-purpose grease for outdoor use: locks, barriers, agriculture, forest management, cable cars, public works, port areas etc. Excellent water and storm water resistance.

3687C4	400 g cartridge
3687O2	25 kg drum

■ green  
T° : -25 to +145°C  
4-ball EP : 315 kg  
DN Factor : 500 000

## WSA

605

## MARINE GREASE

Adheres, resists to water and steam. Multipurpose. Suitable for the marine environment and hydraulic industries. Bearings, axles, runners etc. Port areas, water treatment plants.

4605A4	650 ml aerosol	3605B7	1 kg tin
3605T4	200 g tube	3605S1	5 kg tin
3605C4	400 g cartridge	3605O2	25 kg drum
3605CL	400 g Lube shuttle	3605O4	50 kg drum
3605U1	180 kg drum		



■ green  
T° : -130 to +130°C  
4-ball EP : 315 kg  
DN Factor : 500 000

## WSA PB

659

## GEARS SUBJECT TO EXTREME CONDITIONS

Extreme pressure tacky grease with excellent adhesion and enhanced water resistance. For open gears, cogwheels, cams operating in humid environments: cement works, harbour cranes, public works, quarries etc.

3659C4	400 g cartridge (silicon type)
3659B7	1 kg tin
3659S1	5 kg tub
3659O4	50 kg drum

■ brown  
T° : -30 to +120°C  
4-ball EP : >500 kg  
NLGI Grade : 1  
Mineral filler : zinc

## SI 4

621

## SILICONE GREASE

For the assembly and lubrication of all mechanisms. Water repellent. Excellent thermal conductivity, chemically inert. No effect on gaskets. For greasing all elastomers. Protects electrical devices.

3621T3	100 g tube
3621B7	1 kg tin
3621O2	25 kg drum



colourless  
T° : -40 to +200°C  
Drop point : none  
Water resistance : very good  
NLGI Grade : 2



HYDRAULIC AND GEAR OILS		ORQPI PROCESS		
Name	Number	Viscosity 40°C cSt	Pour Point °C	Packaging
ORALUB 32	894	32	-27	5, 20 and 220 l
ORALUB 46	893	46	-24	5, 20 and 220 l
ORALUB 68	895	68	-24	5, 20 and 220 l
CB 831	831	220	-12	5, 20 and 220 l

**CB5**

**802**

**LUBRICANT FOR CHAINS**

MoS<sub>2</sub>-based penetrating lubricant. Enhanced antioxidant, extreme pressure and anti-wear properties. Lubrication of chains, conveyors, mechanisms, etc. operating at high temperatures, subject to heavy loads and in dusty environments. Recommended by SEDIS.

■ **black**  
T° : **-30 to +230°C**  
Viscosity at 40°C : **40 cSt**  
Viscosity at 25°C : **50 cSt**



- 4802A4 650 ml aerosol
- 2802J1 5 l jerrycan
- 280205 60 l drum

**FINE 121**  
**LIGHT OIL**

**810**

Highly fluid, clean lubricant for greasing delicate mechanisms. For lubricating micro-mechanisms, control apparatus, pneumatic circuits and chains in the food industry. Recommended by SEDIS. INS 3H for direct contact with foodstuffs.

■ **colourless**  
T° : **-30 to +150°C**  
PMUC : **19-0532**

- 2810R1 125 ml oil can
- 4810A4 650 ml aerosol
- 2810i2 1 l container
- 2810J1 5 l jerrycan
- 28140J2 200 l drum

**LUB CABLE**  
**CABLE OIL**

**831E**

Very fluid, adhesive and highly penetrating oil for internal and external cable lubrication. Contains extreme pressure and water repellent agents. Increases the life span of cranes, cable cars, hoists, bridge crane cables and protects them against corrosion. Applied with a brush, by spraying or splash lubrication.

■ **brown very fluid**  
Viscosity at 25°C : **100 cP**  
4-ball wear 1 h at 40 kg : **< 0,4 mm**

- 2831E 01 20 l drum

**MOLIQ**  
**SELF-CLEANING LUBRICANT**

**837**

Extreme pressure fluid based on MoS<sub>2</sub>. Developed for the external lubrication of points bearings, railway tracks and any mechanism operating intermittently and being exposed to dirt. Cleans and lubricates in one go. Underground railways, tramways, railways, merry-go-rounds.

■ **black**  
T° : **-40 to +180°C**  
4-ball EP : **800 kg**

- 2837i2 1 l container
- 2837J1 5 l jerrycan
- 283701 20 l drum

**ORACOU P 252**  
**VERSATILE, LONG-TERM USE**

**852**

Chlorine-free microemulsion for milling, turning and sawing ferrous metals and white alloys, suitable for significant chipping. Product with excellent mechanical and microbial stability, allows for less frequent emptying.

■ **yellow**  
Usage dose : **2 to 6 %**  
pH to 5% : **9 to 10**



- 2852J1 5 l jerrycan
- 285201 20 l drum
- 2852U2 200 l drum

**FILDUC BIO**  
**BIODEGRADABLE**

**912**

Neat oil for all machining operations, formulated from additives and base ingredients carefully selected for their biodegradability and performance. Can be used for a variety of operations, tools and worked metals. Specifically formulated for use in forestry operations, near rivers, ponds, in agriculture, ski resorts, quarries, etc.

■ **brown**  
Viscosity at 40°C : **41,3 cSt**

- 4912A4 650 ml aerosol
- 2912J1 5 l jerrycan



## ASSEMBLE

## FREINAGE FORT

300

## STRONG RESISTANCE

Thread locking for metallic threads when dismantling is not required for maintenance or that are never to be dismantled.

■ green  
viscous liquid  
T°: -60 to +150°C  
Setting time/steel :  
10 to 25 min  
CD 24 hrs/ M10  
steel:  
>25 N.m  
PMUC : 16-0048



1300F9	24 ml bottle
1300F3	50 ml bottle
1300F5	250 ml bottle

## FREINAGE MOYEN

303

## MEDIUM RESISTANCE

For all threaded parts, to be dismantled if necessary with standard tooling. Excellent against vibration.

■ blue  
Viscous liquid  
T°: -60 to +150°C  
Setting time/steel :  
10 to 25 min  
CD 24 hrs/ M10  
steel :  
>10 - 20 N.m



1303F9	24 ml bottle
1303F3	50 ml bottle
1303F5	250 ml bottle
1303i2	1 l container

## FREINAGE FAIBLE

306

## MODERATE RESISTANCE

For all threaded pieces which are to be easily dismantled with standard tooling. For all assemblies with limited stress or fragility. Prevents loosening due to small vibration stresses such as those acting on electric motor screws.

■ purple  
viscous liquid  
T°: -60 to +150°C  
Setting time/steel :  
10 to 25 min  
CD 24 hrs/ M10  
steel :  
< 13 N.m



1306F3	50 ml bottle
1306F5	250 ml bottle

## TUBELOCK EXTRA

077

## SEALING OF FITTINGS AND PLUGS

Multi-purpose, single-component anaerobic adhesive for sealing metallic threaded caps, pipes and connections. Effective on all types of metal at low and high pressure. Sealant for hot and cold water, solvents, oils, refrigeration, petrol, compressed air and gas. Heaters, toilets, air conditioning, hydraulic and pneumatic mechanisms, vehicles, etc.

■ yellow-orange  
Thixotropic putty  
Continuous operating  
T°: -60 to +150°C  
Resistance :  
10 to 20 N.m  
Setting time at 20°C :  
< 5 min copper and  
copper alloys ;  
2 to 10 min on steel ;  
< 30 min on inox  
Maximum operation  
gap: 0,4 mm



1077F7	50 ml squeeze bottle
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## FIXPRESS

310

## VERY STRONG AND QUICK FASTENING

Very resistant to radial, axial and dynamic stresses. Helps extend machining tolerances recommended for clearance values of 0.15 to 0.25mm. Can be used as very strong, quick-setting sealant. Recommended for assemblies that cannot be dismantled.

■ green  
Handling time :  
3 to 5 min  
Shearing strength:  
> 25 N/mm<sup>2</sup>  
T°: -60 to +150°C

1310F3	50 ml bottle
1310F5	250 ml bottle
1310S1	5 kg container

QUICK WRAP  
REPAIR BANDAGE

KS1801

NEW

5 cm x 1.80 m

QUICK WRAP is used for the rapid and punctual repair of pipes, tubes, metal, plastic, asbestos, concrete, etc. It is a safe and easy to use product that does not require a hand. Qualified work. Formulated with a cutting-edge water-activated polyurethane resin, this bandage cures in 10 minutes saving plant downtime.

KS1801-50X180	Bag x10
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## ORAMETAL POCKET

221

## PRE-MEASURED LOADED MASTIC STEEL

Repair of all supports (wood and metal). Pre-measured, it is very easy to use and avoids any waste. Repairs moulds, leaky pipes, broken tools, etc. Does not rust and can be used under water. Can be pierced, threaded, and painted after polymerisation.

■ dark grey after  
mixing  
T°: -50 to +120°C  
Shelf life of mixture :  
approx. 4 min  
Machinable:  
30 mn to 1h  
Max. resistance:  
in 24 hrs



1221D3	57 g stick
1221D1	115 g stick

## PORAJOINT

333

## SEMI FLEXIBLE FLAT SEALANT

Sealing gel with high adhesive power for all flanges, including vertical flanges. Replaces conventional seals with complex shapes: pump housings, motors, gear boxes etc. Also recommended for threaded metal seals with «medium resistance» when dismantling.

■ red  
T°: -60 to +150°C  
Shearing strength :  
>8 N/mm<sup>2</sup>  
Setting time at 20°C :  
10 to 25 mn  
PMUC : 16-0072



1333E4	25 ml syringe
1333T2	50 ml tube
1333T4	200 g tube
1333C3	300 g cartridge

# ASSEMBLE

ASSEMBLE

## JOINT BLEU AUTO 102

### UNIVERSAL BLUE ADHESIVE MASTIC

Replaces cut gaskets on housings, manifolds, doors, covers, etc. Adheres to all materials. Resistant to oil, gas, antifreeze, etc. Does not drip. Ideal product for mechanics and industrial maintenance services.

■ **blue**  
T°: **-65 to +250°C**  
Film formation :  
**10 min**  
Complete drying :  
**24h**  
Shore A hardness :  
**15-25**



- 1102T3 100 g tube
- 1102C3 310 ml cartridge

## ORABOND BLANC 125

### VERY HIGH PERFORMANCE PRODUCT

Bonds, assembles and seals everything. New generation elastic putty sealant. Excellent adhesion to stainless steel, aluminium, wood, zinc, lacquer, stone, glass wool, chipboard, etc. Can be applied onto humid surfaces and surfaces completely immersed under water. Can be painted. Odourless. Does not drip. Ideal for replacing stainless steel/ stainless steel welds. Very high tackiness.

■ **blanc**  
T°: **-40 to +150°C**  
Shore A hardness:  
**45-60**  
Consumption :  
**1 cartridge = 1,5 m2 or 15 m**

- 1125C6 290 ml cartridge

## C 2040 355

### ELASTOMER

Quick-setting adhesive for bonding rubber joints, plastic, glass and O-rings..

■ **colourless**  
T°: **-50 to +80°C**  
Viscosity :  
**20-40 cP**  
Setting time :  
**5 to 60 s**  
Shearing strength :  
**27,5 MPa**  
Keep refrigerated  
(5-15°C)



- 1355F1 5 g bottle
- 1355F2 20 g bottle
- 1355F3 50 g bottle
- 1355F6 500 g bottle

## ADHERLOCK 73 390

### REACTIVE CONTACT ADHESIVE

Non-mix dual-component acrylic adhesive. Bonding of all metals with exceptional performance. Also glues wood, glass, ceramics, plastic etc. Easy to handle, rapid and very effective.

■ **pale yellow**  
T°: **-60 to +150°C**  
Setting time :  
**5 min**

- 1390K1 80 g (70+10)
- 1390K4 1,1 kg (1+0,1)
- 1390K5 5,25 kg kit (5+0,25)

PROTECT

## NZA B 706

### GLOSS GALVANISATION

Exceptional, long-lasting protection against corrosion (up to 3 years) for all metal parts. Coating with high zinc content giving a gloss finish. Can be used as a finish under-layer. Efficient, even in corrosive and marine conditions.

■ **Shiny grey**  
T°: **-50 to +200°C**  
Salt spray :  
**> 400 h for 20 µm**  
Spray coating :  
**5 µm**  
Volume coverage :  
**2 m² / aerosol**



- 4706A4 650 ml aerosol
- 2706B7 1 kg tin
- 2706S1 5 kg tub
- 2706U2 200 kg drum

## NZA MAT 650

### MATT GALVANISATION

Hard-wearing treatment and long-lasting protection against corrosion (up to 5 years) for all metal parts. Retouching of galvanised parts even under extreme weather conditions. Can be used as a primer for the final coat. Highly effective even in corrosive or marine environments.

■ **matt grey finish**  
T°: **-50 to +200°C**  
**in point**  
Salt spray :  
**> 500 hrs**



- 4650A4 650 ml aerosol
- 2650B7 1 kg tin

## PROTOR 842 842

### PROVIDES PROTECTION BETWEEN MACHINING OPERATIONS

Fluid, slightly waxy product for protecting stored equipment, injection moulds, etc. against corrosion. De-watering effect. Leaves a very thin protective film compatible with most subsequent operations without cleaning: machining, lubrication etc.

■ **yellow**  
Salt spray :  
**> 70 h**



- 4842A4 650 ml aerosol
- 2842O1 20 l drum
- 2842U2 200 l drum

## PROTOR BITUM 7272

### LONG-TERM SEALING/PROTECTION

Anti-corrosion and sealing product providing a dry and flexible film for long-lasting protection. PROTOR BITUM is primarily designed for outdoor protection purposes: bridges, roofs, pylons, metal frameworks, tanks, construction or agricultural vehicle chassis, military equipment, port materials, railway tracks etc. The product can also be used for waterproofing and protecting concrete or cement surfaces.

■ **black liquid**  
Covering power :  
**8 m²/litre**  
Dust free/dry:  
**2h/12h**  
Salt spray :  
**> 800 h**



- 47272A4 650 ml / 300 ml aerosol
- 27272S1 5 kg bucket

# PROTECT

## PROTECT

LEAK DETECTOR  
GAS LEAKS

952

Suitable for the detection of gas leaks: compressed air, oxygen, butane, propane, CO2 etc... On connectors or valves. Instantly detects leaks by foaming. The aerosol has an adjustable nozzle. Contains a corrosion inhibitor which prevents subsequent metal oxidation.

Cl - F - Br - S :  
< 200 ppm  
PMUC :  
07-010



4952A4	650 ml aerosol
6958A4	650 ml aerosol PMUC
2952J1	5 kg jerrycan
295205	60 kg drum

## ANTIPERL ECO

808

## WATER-BASED ANTI-WELD SPATTER

Silicone-free and solvent-free anti-welding spatter product. Non-toxic. Water emulsion of non-stick agents, to be used for the protection of assemblies and tools in welding operations. Removed with water.

■ milky white  
Viscosity :  
**1 to 3 cPs**  
Flash point :  
**Nonflammable**  
VOC content : **0 %**



4808A4	650 ml aerosol
3808J1	5 l jerrycan
380801	20 l drum
380805	60 l drum
3808U2	200 l drum

## CERASPRAY

708

## NOZZLE AND TUBE PROTECTION

Ceramic-based technical product for the treatment of MIG/MAG welding tubes, torches and nozzles. Treated nozzles last 5 to 10 times longer because the gas and wire can pass through more easily. Forms a film which prevents soldering tips from bursting and over-heating. Excellent non-stick agent for high-temperature mould release.

■ dry white film  
T° : **1 600°C**

4708A4	650 ml aerosol
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## CRACK DETECTOR

956/957

CRACKS, FISSURES –  
PENETRATING RED DYEConform **ASME V**

Highly effective red fluid which penetrates the cracks, micro-fissures and pores of metals, whether blocked or not. For testing welds during construction and monitoring wear after several years' use on tanks, pylons (ski resorts, cable cars), machine frames, cars, etc. Clean with 503, apply 957, allow the product to penetrate, wipe off, then apply 956. Flaws appear in red when white indicator 956 is applied. ASME Section V compliant.



4957A4	650 ml aerosol - RED
4956A4	650 ml aerosol - WHITE



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PROCESS

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