# 2021 OUR BEST SELLING PRODUCT A selection of our best sellers.

**ADVANCED SOLUTIONS FOR SURFACES** 

AME

lacro

PATE DE ZINC ZINC PASTE

# **OUR BEST SELLERS**

AMETA is a family business specialized in the distribution and creation of high-tech professional products for the metal fabrication and finishing industry. We've been offering **LEADING SOLUTIONS FOR SURFACES** for more than 20 years.

#### We're the official METAFLUX distributor for CANADA & USA

Based on our European partnerships, as well as our constant search for the best products / technologies available, we will help you to increase the productivity and security of your company. Our domains are: **Chemical**, **Abrasives, Brushes, Degreasers, Industrial markers, Nettuno soaps, Drillbits, Tooling, Lubricants, Coating & Anti corrosion products.** 



# ABRASIVES

- A selection of bonded, coated and non-woven abrasives for professional, industrial and standard works.
- A variety of products representing the best of German and Italian abrasive technology
- Cut-off and grinding discs to meet any application requirements
- Heavy duty trimmable flap discs with top quality ceramic and zirconium cloth for fast and high removal rate
- FINISHING and polishing abrasives for accurate end results



#### **METACUT PREMIUM**



# **INDUSTRIAL CUTTING**

#### **HIGH PERFORMANCE LINE**

Dimension (inches)	Material	ArtNo	Туре	Max R.P.M.	
4 ½ x 3/64 [.045] x 7/8		82-0033		13 300	50
5 x 3/64 [.045] x 7/8		82-0044		12 250	50
🛦 Steel 🔺 SST 🔺 Ti	itanium				

**Description:** METACUT PREMIUM long-life cut-off discs for fast precision cutting provide enhanced life and cutting performance in all conditions.

#### DID YOU KNOW?

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The special formulation guarantees a total absence of contamination when cutting stainless steel and / or titanium. Iron, sulphur and chlorine <0.1%

#### EZ-CUT



# **COMMERCIAL CUTTING**

#### STANDARD PERFORMANCE LINE

Dimension (inches)	Material	ArtNo	Туре	Max R.P.M.	
3 x 3/64 x 3/8		62-0312		20 380	50
3 x 1/16 x 3/8		62-0315		20 380	50
4 ½ x 3/64 x 7/8		62-0011		13 300	50
5 x 3/64 x 7/8		62-0021		12 200	50
14 x 3/32 x 1		82-14F1		4 400	10

#### ▲ Steel ▲ SST ▲ Titanium

**Description:** EZ-CUT cut-off discs provide an extremely balanced quality/price ratio for competitive industrial cutting.

#### **DID YOU KNOW?**

The special formulation guarantees a total absence of contamination when cutting stainless steel and / or titanium. Iron, sulphur and chlorine <0.1%



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# **INDUSTRIAL GRINDING WHEELS**

#### **META-GRIND**

#### HIGH PERFORMANCE GRINDING

Dimension (inches)	Material	ArtNo	Туре	Max R.P.M.	
4 ½ x 1/4 x 7/8		82-1600		13 300	25
5 x 1/4 x 7/8		82-1700		12 200	25

#### ▲ Steel ▲ SST ▲ Titanium

**Description:** EZ-GRIND grinding wheels provide an extremely balanced quality/ price ratio for competitive industrial grinding. The formulation guarantees no contamination on stainless steel or titanium.





**EZ-FLAP** 



# INDUSTRIAL GRINDING WHEELS

#### EZ-FLAP TRIMMABLE ZIRCONIUM

Dimension (inches)	GRIT	ArtNo	Туре	Max R.P.M.	
4 ½ x 7/8	Z-40	82-2800		13 000	10
4 ½ x 7/8	Z-60	82-2801		13 300	10
5 x 7/8	Z-40	82-2810		12 200	10
5 x 7/8	Z-60	82-2811		12 200	10

#### ▲ Steel ▲ SST ▲ Titanium

**Description:** Professional flap discs with trimmable German high-tech backing pad for high performance removal & maximum productivity.

#### **DID YOU KNOW?**

1

To greatly help prevent frosting of abrasives, and to give them a longer useful life, use abra + 70-30 spray. Also used to avoid overheating during grinding on Steel and SST.

**EZ-FLAP 5/8 11NC** 



# INDUSTRIAL GRINDING WHEELS

EZ-FLAP TRIMMABLE ZIRCONIUM 5/8-11NC THREADED

Dimension (inches)	GRIT	ArtNo	Туре	Max R.P.M.	
4 ½ x 5/8-11nc	Z-40	82-6800		12 200	10
4 ½ x 5/8-11nc	Z-60	82-6801		12 200	10
5 x 5/8-11nc	Z-40	82-6810		12 200	10
5 x 5/8-11nc	Z-60	82-6811		12 200	10

#### ▲ Steel ▲ SST ▲ Titanium

**Description:** Professional flap discs with integral 5/8-11NC threaded trimmable T27 backing pad and advanced turbo air cooling system for best removal & productivity.

#### **DID YOU KNOW?**

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The integrated advanced turbo air cooling in combination with the sharp cutting high density zirconium flaps allow enhanced stock removal and extremely fast working.

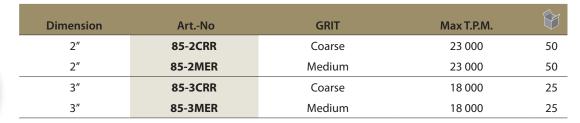
# FLAP DISCS WHEELS

- Trimmable support pad of German technology
- Degree of superior removal.
- Deburring discs to meet all requirements.
- The sharp cutting high density zirconium & ceramic flaps allow enhanced stock removal and extremely fast working.
- Exceptional life (up to 25 times better than the competition)



# **FINISHING DISCS-AUTO LOCK TYPE R**

#### META-LOCK CERAMIC TYPE R



**Description:** Quick-change ceramic discs with scrim backing and auto-lock type R system for finishing operations where considerable high mechanical strength is required

**SHAFT ADAPTOR FOR META-LOCK ZIRCONIUM TYPE R** Additional shaft adaptor 2" Order No **84-002R** Additional shaft adaptor 3" Order No **84-003R** 

# **FINISHING DISCS-AUTO LOCK TYPE R**

#### **META-LOCK TYPE R**

Dimension	ArtNo	GRIT	Max T.P.M.	
2″	84-2XCR	Extra Coarse (brown)	23 000	50
2″	84-2CRR	Coarse (gold)	23 000	50
2″	84-2MER	Medium (marron)	23 000	50
2″	84-2FIR	Fine (blue)	23 000	50
2″	84-2VFR	Very Fine (grey)	23 000	50
3″	84-3XCR	Extra Coarse (brown)	18 000	25
3″	84-3CRR	Coarse (gold)	18 000	25
3″	84-3MER	Medium (marron)	18 000	25
3″	84-3FIR	Fine (blue)	18 000	25
3″	84-3VFR	Very Fine (grey)	18 000	25

**Description:** Quick-change discs with scrim backing and auto-lock type R system for finishing operations in hard-to-reach spots.

SHAFT ADAPTOR FOR META-LOCK ZIRCONIUM TYPE R Additional shaft adaptor 2" Order No 84-002R Additional shaft adaptor 3" Order No 84-003R



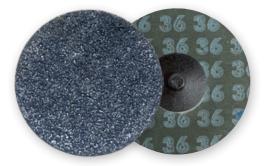




### **ZIRCONIUM FINISHING DISCS LOCK TYPE R**

#### META-LOCK ZIRCONIUM

Dimension	ArtNo	GRIT	Max R.P.M.	
2″	84-224R	Z-24	30 000	50
2″	84-236R	Z-36	30 000	50
2″	84-250R	Z-50	30 000	50
2″	84-260R	Z-60	30 000	50
2″	84-280R	Z-80	30 000	50
2″	84-220R	Z-120	30 000	50
3″	84-324R	Z-24	20 000	25
3″	84-336R	Z-36	20 000	25
3″	84-350R	Z-50	20 000	25
3″	84-360R	Z-60	20 000	25
3″	84-380R	Z-80	20 000	25
3″	84-320R	Z-120	20 000	25



**Description:** Quick-change zirconium discs with Y weight backing and auto-lock type R system for FINISHING operations requiring strong pressure.

SHAFT ADAPTOR FOR META-LOCK ZIRCONIUM TYPE R Additional shaft adaptor 2″ Order No 84-002R Additional shaft adaptor 3″ Order No 84-003R



# **CERAMIC FINISHING DISCS LOCK TYPE R**

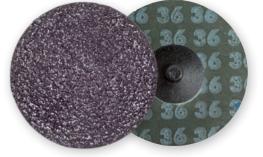
#### **META-LOCK CERAMIC**

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Dimension	ArtNo	GRIT	Max R.P.M.	
2″	85-224R	C-24	30 000	50
2″	85-236R	C-36	30 000	50
2″	85-250R	C-50	30 000	50
2″	85-260R	C-60	30 000	50
2″	85-280R	C-80	30 000	50
2″	85-220R	C-120	30 000	50
3″	85-324R	C-24	20 000	25
3″	85-336R	C-36	20 000	25
3″	85-350R	C-50	20 000	25
3″	85-360R	C-60	20 000	25
3″	85-380R	C-80	20 000	25
3″	85-320R	C-120	20 000	25

**Description:** Quick-change enhanced ceramic discs with Y weight backing and auto-lock R system for FINISHING operations requiring strong pressure along with superior performance.

SHAFT ADAPTOR FOR META-LOCK ZIRCONIUM TYPE R Additional shaft adaptor 2" Order No 84-002R Additional shaft adaptor 3" Order No 84-003R





# BRUSHES

- Comply with the strictest industrial standards.
- Superior degree of removal.
- Superior quality to meet all requirements.
- All brushes carry the Ameta warranty.
- Exceptional life span

States in

1 miles



# **KNOTTED STEEL WIRE CUP**

#### **KW-AG CUP BRUSHES FOR ANGLE GRINDERS**

Arbor	Туре	ArtNo	Wire	Diameter	Max R.P.M.	
5/8″-11nc	knotted	72-3002	.020″	3″	12 500	5

**Description:** Knotted Steel Wire Cup Brushes comply with the strictest industrial standards. Intended for heavy duty cleaning jobs, stripping welds, cleaning weld toes and removal of heavy rust or corrosion.peinture, etc.

# ▶ KNOTTED STEEL WIRE CUP WITH RING

KW-AG CUP BRUSHES WITH RING FOR ANGLE GRINDERS

Arbor	Туре	ArtNo	Wire	Diameter	Max R.P.M.	
5/8″-11nc	knotted	72-1301	.020″	3″	12 500	5

**Description:** Knotted Wire Cup Brushes with Ring provide the same features like the standard cup brushes with an additional removable ring. The ring prevents the distortion of wires and increases the effective life span of the brush. Once the wires are worn out up to the ring, the user can easily remove it to loosen the rest of the brush wires. This feature enhances safety and performance. Each brush carries the Ameta guarantee.

# KNOTTED STEEL WIRE BEVEL

KW-AG BEVEL BRUSHES (T28) FOR ANGLE GRINDERS

Arbor	Type	ArtNo	Wire	Diameter	Max R.P.M.	
	71					
5/8″-11nc	knotted	72-4501	.020″	4 1/2″	12 500	5

**Description:** These brushes combine the advantages of metal brushes and cup brushes. The cone shape allows to work in hard-to-reach spots such as angles and corners. Ideal for cleaning welds and removal of rust, paint, etc. Each brush carries the Ameta guarantee.





# **KNOTTED WIRE BRUSHES 1/4**"

WHEEL BRUSHES FOR DIE GRINDERS

Shaft	Туре	ArtNo	Wire	Dia.	Larg.	Max R.P.M.	
1/4″	knotted	72-4002	.20″	3″	3/8″	20 000	12
1/4″	knotted	72-0001B	.014″	3″	3/8″	25 000	5

**Description:** Specially made for applications in the automotive field to remove rust and paint from wheel rims, car body and other details. Can be used on straight or angle die grinders.



# **KNOTTED WIRE BRUSHES 1/4**"

ASSORTED KNOTTED WIRE BRUSHES ON 1/4" SHAFT						
Shaft	Туре	ArtNo	Wire	Diameter	Max R.P.M.	
1/4″	knotted	72-4001	.20″	1 1/8″	20 000	20







# Drillbits

- Drill 21 times more holes than regular drill bits
- High quality product exclusively distributed by Ameta
- Drill bits sharpened at 135° provide enhanced performance vs. 118° sharpened bits
- Thanks to the Split-Point system no start-up punching required
- Auto-center system provides for extremely high precision
- High performance drilling of steel, aluminum with exceptional results on stainless steel

GIN

- 6-face shank design for tight chuck grip
- · Can be used on portable and column drills
- Made of superior M35 steel
- Coated and made of industrial rank 5 Co5 quality cobalt





IST & LOCK

### HSS/CO5 FRACTIONNAL HEX SHAFT

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#### SERIES 33 COBALT GRADE 5

Diameter	item	Spiral lenght	Total lenght	Shaft
3/64	33-0364	25/32	1-47/64	Round
1/16	33-0116	7/8	1-7/8	Round
5/64	33-0564	1	2	Round
3/32	33-0332	1-1/4	2-1/4	Round
7/64	33-0764	1-1/2	2-5/8	Round
1/8	33-0018	1-5/8	2-3/4	Round
9/64	33-0964	1-3/4	2-7/8	Round
5/32	33-0532	2	3-1/8	Round
11/64	33-1164	2-1/8	3-1/4	Round
3/16	33-0316	2-5/16	3-1/2	HEX
13/64	33-1364	2-7/16	3-5/8	HEX
7/32	33-0732	2-1/2	3-3/4	HEX
15/64	33-1564	2-5/8	3-3/7	HEX
1/4	33-0014	2-3/4	4	HEX
17/64	33-1764	2-7/8	4-1/8	HEX
9/32	33-0932	2-15/16	4-1/4	HEX
19/64	33-1964	3-1/16	4-3/8	HEX
5/16	33-0516	3-3/16	4-1/2	HEX
21/64	33-2164	3-5/16	4-5/8	HEX
11/32	33-1132	3-7/16	4-3/4	HEX
23/64	33-2364	3-1/2	4-7/8	HEX
3/8	33-0038	3-5/8	5	HEX
25/64	33-2564	3-3/4	5-1/8	HEX
13/32	33-1332	3-7/8	5-1/4	HEX
27/64	33-2764	3-15/16	5-3/8	HEX
7/16	33-0716	4-1/16	5-1/2	HEX
29/64	33-2964	4-3/16	5-5/8	HEX
15/32	33-1532	4-5/16	5-3/4	HEX
31/64	33-3164	4-3/8	5-7/8	HEX
1/2	33-0012	4-1/2	6	HEX
F	33-000F			HEX
U	33-000U			HEX



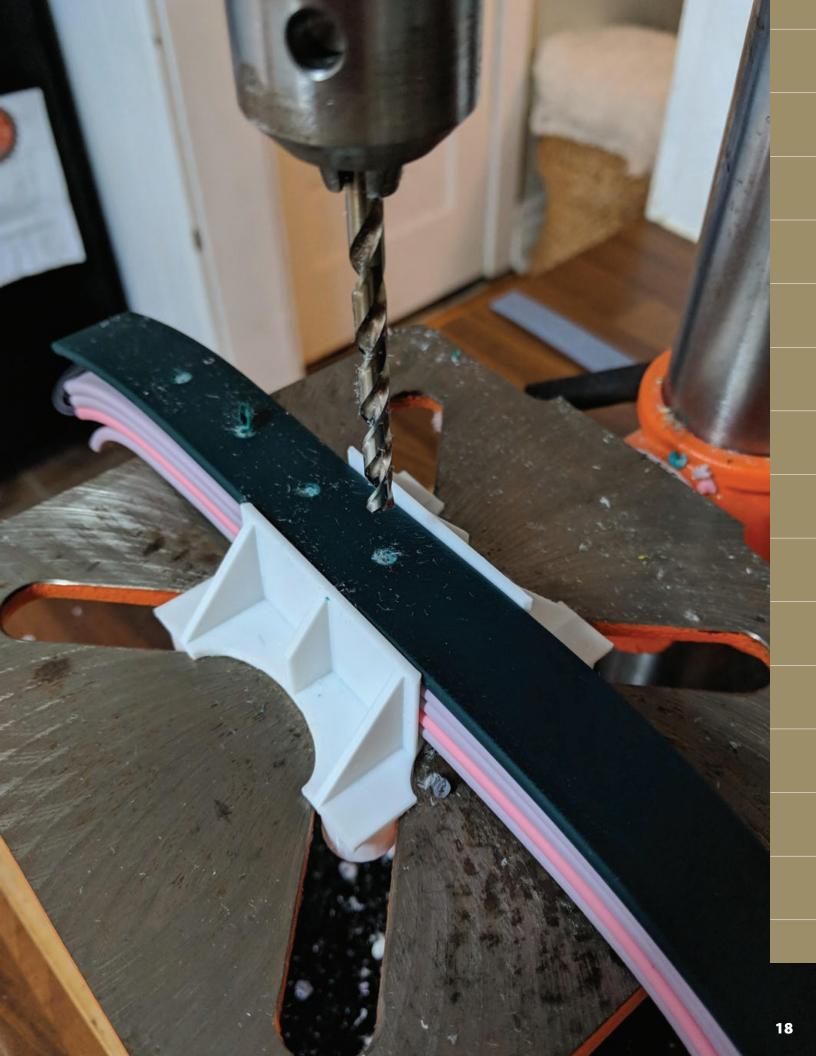
SET of 29 fractional drill bits 29-piece drill bit set 1/16" to 1/2" by 64" Order No. 33-0001



**SET of 29 fractional drill bits** 29-piece drill bit set 1/16" to 1/2" by 64" Order No. 33-0001P (High density plastic)

**Description:** TWIST & LOCK DRILLBITS by AMETA have been specially designed to offer incomparable strength and increased flexibility, thus expanding their life span by up to 65%.

- Made of high speed steel grade HSS/C05 and Cobalt M35 surpassing the M2 standard
- Self-centering \*SPLIT POINT\*
- Excellent resistance to shock with greater flexibility
- The 6 face shank "HEX SYSTEM" prevents slipping and provides tight chuck grip
- High performance on stainless steel





# CHEMICAL

- Metaflux corrosion protection products are made to provide metal surfaces with a permanent shield against corrosive agents
- The active process of Metaflux corrosion protection products converts rust into a stable compound, thus allowing the treated surfaces to be top coated with no risk of new corrosion
- Unique time saving products, like Metaflux Rust-Safe Spray 70-37 and 70-44, represent examples of advanced solutions against corrosion with direct application onto rust
- The range of products offers specific protection solutions in aerosol or / liquid for tools and machinery in storage or for overseas transportation
- Salt spray test results available for rust-neutralizing products

Metalux

#### **METAFLUX CHEMICAL**

#### 70-03 TOOL SPRAY

Bit life augmented **111\_friflux** 

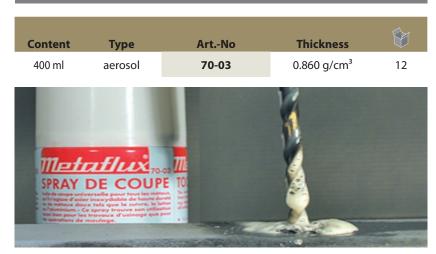
TOOL-SPRAY 70-03

400 ml

by 100%

# COOLING DRILLING FOAM

#### **RAPIDLY CONDUCTS HEAT AWAY**



**Description:** Universal cutting foam for any metal, from the hardest stainless steel and titanium to soft metals like copper, brass, aluminum and cast metal. Can be universally used for all cutting and working processes.

TYPICAL APPLICATIONS: Drilling metal: spray directly onto the drill bit or the surface to be drilledSawing metal: spray along the cutting edge Internal pipe thread: cutting spray clings to the work-piece.aux parois.

#### Advantages: • Prevents tarnishing on CrNi-steel and copper

- Perfectly adheres to angled surfaces
- Nitrite-free, Compatible with human skin
- No aggressive additives, No unpleasant odors
- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%

#### 70-37 RUST-SAFE RED





# AIRPROOF BARRIER AGAINST RUST

#### RUST-SAFE

Content	Туре	ArtNo	Salt test	Temp. Resistance	
400 ml	aerosol	70-37	600H	+120°C	12



**Description:** Primary rust protection for all metallic surfaces to prevent the formation of rust. Secondary rust protection for all metallic surfaces that are already affected by rust, forming a water and airproof barrier. Remove loose rust particles, dirt, oil, grease or wax and simply apply vertically and horizontally to create the best protection barrier. DIN 53.210 and DIN 53.209

Advantages: • Primary and secondary corrosion protection for metal surfaces

- Excellent adhesion to clean or rusty surfaces
- Good penetration on welded areas
- Can be top coated with any paint or varnish
- Highly resistant to acids and alkalis
- Good UV stability, Airproof

# **NUT & BOLT LOOSENERS**

#### SPECIAL PENETRATING SPRAY



**Description:** Liquid spanner to loosen any kind of highly seized bolts, nuts, junctions etc. thanks to a combination of active agents providing high capillarity by cooling and contracting the metal parts on which they are applied. It penetrates within few instants and loosens the most stubborn seized metal parts. To provide a long lasting lubrication that prevents future seizing, we recommend applying Metaflux 70-81 lubricating metal spray.

#### Advantages: • Extremely high capillary action

- The slightest tolerances allow the active ingredients to penetrate
  Acid and grease-free
- Acid and grease-free
- No residues left after approx. 10 minutes
- Can be top coated after approx.10 minutes from application
- Its contraction effect (chemical cracking) by cooling the part allows penetration of active ingredients

# **INTENSIVE CITRUS CLEANER**

#### RAPID NEUTRAL DEGREASER



**Description:** This special cleaner is a product based on natural active ingredients for effective removal of: rubber residues and abrasion dust from metal surfaces and tools, oils, greases, resins, tar, remnants of paint and adhesive, pencil marks, ball-point pen and felt pen marks, stickers from glass surfaces and window-frames, etc. Cleaning of industrial equipment and machinery in the tire industry, window construction, plastics industry, public institutions, schools, public transportation, bus companies, slaughterhouses, building companies etc.

#### Advantages: • Special cleaner

- Rapid drying of the treated surface
- High concentration of active ingredients
- Neutral pH
- Pleasantly fresh smelling

DID YOU KNOW ? This product is also available in vrac

code # 75-27





#### 75-17 CITRUS CLEANER



#### 70-05 TORSION SPRAY

#### **METAFLUX CHEMICAL**

#### 70-82 MOLY SPRAY



# METAL LUBRICANT ANTI-SEIZE

#### PREVENTS WEAR OUT

Content	Туре	ArtNo	Pressure Resistance	Temp. Resistance	
400 ml	aerosol	70-82	3600 kPa/cm <sup>2</sup>	-80°C to +2192°C	12
No. of Concession, Name	the second s	COM NO.	and the second		



**Description:** Prevents wear out, seizing and formation of corrosion. Recommended for oil & gas valves/pipelines, industrial pipes, plug connections, bolts and sliding parts, guides and rails, door and window seals, container boxes, mining and construction structures and further countless applications.

Advantages: • High performance assembly and separation lubricant containing

- metal pigments to protect against seizing and formation of corrosion
  - Highly resistant to saltwater, oil, organic solvents, most acids and lye
  - Aluminum-free
  - Friction-resistant metallic film providing a reliable anti-corrosion barrier

# METAL LUBRICANT

#### **METAL PASTE LUBRICANT HIGHEST QUALITY**

Content	Туре	ArtNo	Pressure Resistance	Temp. Resistance	
400 ml	Aerosol	70-81	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	12
100ml.	fusil	70-8501	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	2
4 g.	sachet	70-8508	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	2
350 g.	pot	70-8535	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	25
1 kg.	pot	70-8510	2 400 kPa/cm <sup>2</sup>	-180°C to +1 350°C	6

**Description:** Improves the replacement of moving parts on CNC and milling machines. Prevents wear out, seizing and corrosion of mechanical connections, sliding parts bearing extreme loads (i.e. forklifts), reduces vibration noises (e.g. squeaking of breaks), allows removal of nuts on a damaged threading by remodeling the same. Maintains all metal and steel parts stable in volume and protected against variations induced by cold and heat. Highly recommended for all industrial fields, automotive, civil and military sea ports, water sewage plants, power plants, hospitals, civil and military constructions and installations, etc. Excellent on stainless steels.

Advantages: • Unique industrial heavy duty metal lubricant based on titanium to secure highest performance in all extreme conditions throughout the time

- Resistant to saltwater, water, oil, petrol, most acids, lye, gases and vapors
  - Abrasion-resistant
  - Non-flaking if exposed to continuous heat or rinsing
  - Prevents galvanic contact corrosion
  - Nickel, copper and aluminum-free with no possibility of electrolyte formation

#### TITANIUM LUBRICANT



all industrial fields, hospitals, civil and

# DRY PTFE LUBRICANT

**SYNTHETIC LUBRICANT 100% PUR PTFE** 

Art.-No

70-87

Type

aerosol

well before the next aerosol application.

Content

400 ml

A.	IN GERMANNY	
FARMA	T EN ALLEM	

#### 70-87 PTFE -100 SPRAY



70-47







MULTIFUNCTION SPRAY

Clean and colorless

Content	Туре	ArtNo	Density	Temp. Resistance	Ŵ
400 ml	aerosol	70-47	0.67 g/cm <sup>3</sup> to 20°C	-50°C to +120°C	12

**Dry film PTFE** 

content

100%

Description: Universally recommended for gliding tracks and slide rails and as separating agent for plastic. Spray onto the clean dry and grease free surface. When a thicker layer with multiple applications is required, allow each layer to dry

Advantages: 
 Anti-stick lubricant spray for clean 100% pure PTFE coating

 Grease-free, Firmly adheres to surface Dust, dirt and water repellent

Resistant to oil, water and other liquids

Temp. Resistance

-60°C to +260°C

12

Description: Extremely wide-range spray to be applied as protection film with capillary effect and dehumidifier for electric connections and systems. Can be safely applied on plastic parts, electric wires and connections, bolts and nuts as an anti-seize and corrosion proof-protection. Recommended as prevention against heavy and light winter frost on any door locks.

Advantages: • 5 highly performing products in 1: spray for electric connections, viscosity spray with capillary effect, dehumidifier for electric systems, anti-corrosion protection, preventive frost protection

- Prevents current leak in humid areas
- Provides ultra-thin viscosity to protect from corrosion

# MULTI FUNCTION SPRAY

**CC80 MULTI-FONCTION LUBRICANT 5 IN 1 PRODUCT** 

Content	Туре	ArtNo	Thickness	Temp. Resistance	
400 ml	aerosol	70-17	0.718 g/cm <sup>3</sup>	+130°C	12

Description: Extended range of applications when protecting, loosening, lubricating, dehumidifying and maintenance is required. Clean the part and apply the product. If necessary, remove residues with a cloth afterwards. Highly recommended for air gun and rifle maintenance. Prevents grass accumulation on lawn mowers. Excellent for lubricating aluminum for trouble-free punching operations.

- Advantages: High performance multifunction spray
  - Does neither attack plastic, rubber, fabrics nor paints
  - Silicone-free & Petroleum-free
  - Available in spray can, tin and barrel according to quantity requirement
  - Works as lubricant compliant to VG 3 standard







#### **ZINC PASTE**



# ZINC - COATING

#### **COLD GALVANISATION**

Content	Туре	ArtNo	Dry film zinc content	Zinc purity	Temp. Resistance	
400 ml	aerosol	70-45	93% (+/- 1%)	98.5 - 99.7%	+120°C	12
10 kg.	Pot	70-4010	96% (+/- 1%)	98.5 - 99.7%	+800°C	1
500g.	Pot	70-4050	96% (+/- 1%)	98.5 - 99.7%	+800°C	25
1kg.	Pot	70-4001	96% (+/- 1%)	98.5 - 99.7%	+800°C	25
1 kg.	Pot + brush	70-4002	96% (+/- 1%)	98.5 - 99.7%	+800°C	25
1 I.	Diluant	70-6301	non-applicable	non-applicable	non-applicable	12

**Description:** Top quality long-term thick-layer zinc coating for large steel and metal surfaces that are continuously exposed to corrosion in extreme climates and weather, such as civil and military infrastructures, farm equipment, port facilities, marine and shipyard installations, pipelines, oil and gas platforms, etc. METAFLUX Zinc Paste contains extremely little solvent.

Advantages: • Highest quality thick-layer long-term zinc coating for civil and military

- installations in all extreme climate and weather environments
- Used by U.K. military and NATO (NATO Stock No. 7520-99-212-4616)
- No cracks in protection film cohesion, No capillary cracks
- Complies with DIN 50.976
- •Resistant to salt, saltwater, acid rain and heat
- Corrosion-proof zinc coating

# ZINC-ALU - COATING

#### HOT GALVANISATION

Content	Туре	ArtNo	Dry film zinc content	Zinc purity	Temp. Resistance	
400 ml	aerosol	70-42	83% (+/- 1%)	98.5 - 99%	+140°C	12
1 l.	pot	70-4101	83% (+/- 1%)	98.5 - 99%	+500°C	12
10 l.	pot	70-4110	83% (+/- 1%)	98.5 - 99%	+500°C	1
1 l.	Diluant	70-6301	non-applicable	non-applicable	non-applicable	12

**Description:** For repairs of damaged galvanized surfaces or scratches during fitting . Excellent for spot welding. Anti-corrosion barrier with high quality shiny appearance for metal constructions such as farm and commercial installations, gutters, fences, truck platforms and trailers, doors, telephone and commercial booths, etc.

Advantages: • Combines corrosion-proof zinc coating mixed with aluminum for shiny finish like hot dip galvanized appearance.

- 400 ml [13.52 fl.oz.] may coat up to 8 m<sup>2</sup>
- [86 ft<sup>2</sup>.] according to layer thickness
- Drying time: 4-6 minutes according to surface and
- environmental humidity
- Dry to handle: after 8-12 minutes
- UV-stabilized
- Ignition point: >+100°C [>+212°F]







# ALUMINUM - COATING

#### SHINY FINISH



#### 70-16 LIQUID ALUMINIUM



**Description:** Can be sprayed on any solid surface such as metal, wood, plastic, etc. Excellent for air conditioning units, galvanized surfaces, furnaces and ovens, pipes, machine housings, tanks, truck parts, silos, exhaust pipes, wheel rims, welded joints, etc.

# Advantages: • Ultra-fine pure aluminum lamina for smooth surface finish and cathodic

- Anti-corrosion protection up to +800°C [+1 470°F]
- Electrically conductive (spot welding)
- Thermic diffusion on steel from +825°C [+1 520°F]
- 400 ml [13.52 fl.oz.] may coat up to 8-10 m<sup>2</sup> [86 -108 ft<sup>2</sup>]



# **STAINLESS STEEL COATING**



#### SHINY FINISH

Content	Туре	ArtNo	Dry film SST content	Alloys	Temp. Resistance	
400 ml	aerosol	70-56	62%	16% Cr / 10% Ni/ 3% Mo/ 2% Mn	+300°C	12
VI/		Sol N 2	CARL CONTRACTOR		TRUCK	X



**Description:** Excellent adhesion and coverage of metal and steel, wood, reinforced cardboard, ceramics, resin and plastic surfaces. Simply clean surface and remove rust, oil and grease. Firmly adhering paints or varnishes can be top coated. No pickling required. Simply spray on. Extremely time and money saving product.

Advantages:	<ul> <li>Metallic surface coating with extremely high</li> </ul>
-	stainless steel content and shiny effect
	<ul> <li>The corrosion-resistant stainless steel coating combines</li> </ul>
	the benefits of the high stainless steel alloy with those of the weatherproof artificial resins
	<ul> <li>Highly resistant to acids and alkalis</li> </ul>
	• Alloys: Chrome 16%, Nickel 10%, Molybdenum 3%,
	Manganese 2%
	• 400 ml [13.52 fl.oz.] may coat up to 8-10 m <sup>2</sup> [86 -108 ft <sup>2</sup> .]



**70-56 SST SPRAY** 

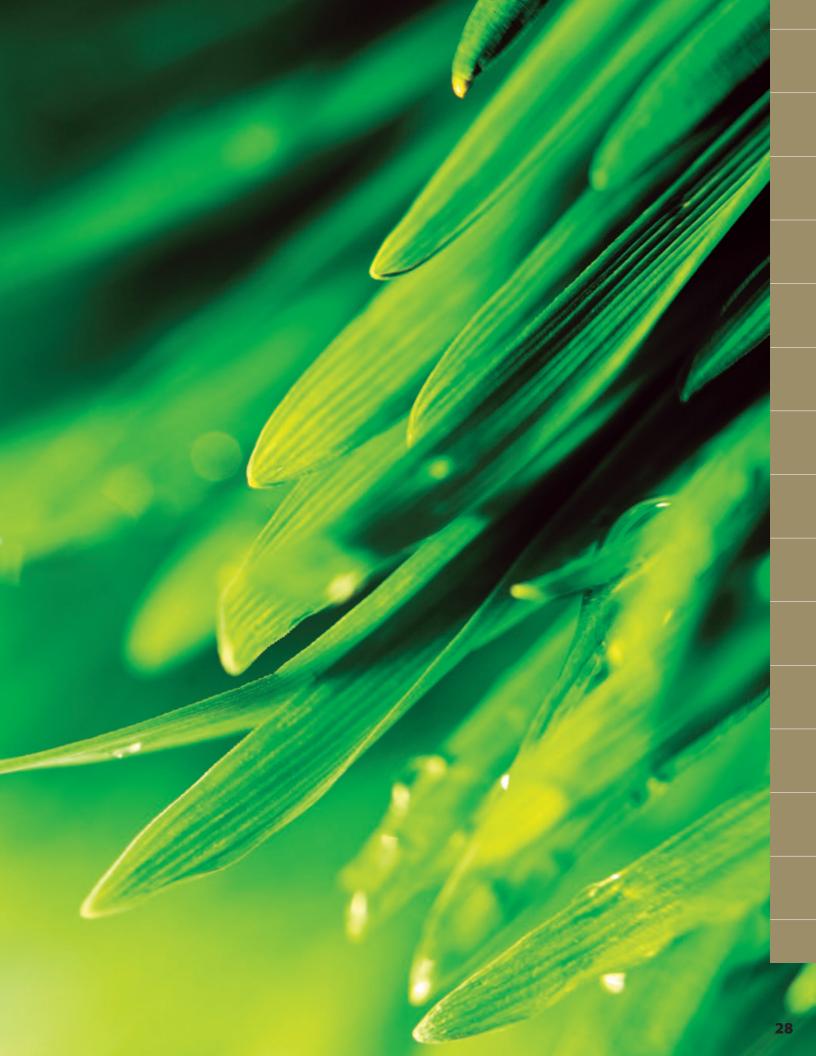
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# CLEANERS & DEGREASERS ENVIRONMENTAL FRIENDLY

- A wide selection of Metaflux & Ameta Selection cleaners and degreasers
- Specific multi-purpose cleaners and degreasers for professional and industrial applications
- Minimum environmental impact against maximum cleaning and degreasing end results
- Each product provides the best of modern cleaning and degreasing technology
- Liquid products are available in several packaging sizes according to application requirements







#### 76-00 AMETA CLEAN



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# **WATER SOLUBLE DEGREASER**



#### MULTI-PURPOSE BIODEGRADABLE CLEANER

Content	Туре	ArtNo	
960 ml [32.46 fl.oz.]	sprayer	76-0001	12
4   [ 1.06 gal.]	bidon	76-0004	4
20 l [ 5.28 gal.]	bidon	76-0020	1
205 l [ 54.15 gal.]	baril	76-0045	1

**Description:** Cleans and removes grease and oil from equipment, industrial and private surfaces. Recommended for farming vehicles, trucks, construction equipment, ships, etc. Also recommended as cleaner/degreaser for barbecues (rinse well with water).

Advantages: • Non-abrasive

Non-flammable
 Non-corrosive

- Phosphates free
- No harmful vapours
  Biodegradable



#### DID YOU KNOW ?

Ameta-clean can be sprayed with our high quality bottle 75-3099. Also, this product can be diluted up to 200:1.

76-31 M.T. CLEAN



# **WATER SOLUBLE DEGREASER**



MULTI-PURPOSE DEGREASER DOUBLE CONCENTRATION

Content	Туре	ArtNo	
960 ml [32.46 fl.oz.]	sprayer	76-3101	12
4 l [ 1.06 gal.]	bidon	76-3104	4
20 l [ 5.28 gal.]	bidon	76-3120	1
205 l [ 54.15 gal.]	baril	76-3145	1

**Description:** Cleans and removes grease and oil from equipment, industrial and private surfaces. Recommended for farming vehicles, trucks, construction equipment, ships, etc. Also recommended as cleaner/degreaser for barbecues (rinse well with water).

Advantages : • Non-abrasive

- Non-abrasive
   Non-flammable
- Non-corrosive
- Phosphates free
- No harmful vapours
- Biodegradable

DID YOU KNOW ?

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Ameta-clean can be sprayed with our high quality bottle 75-3099. Also, this product can be diluted up to 400:1.

**Double concentration** 



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# WATER BASED ACID CLEANERS

#### **BIODEGRADABLE ACID DEGREASER**

Content	Туре	ArtNo	рН	
960 ml [32.46 fl.oz.]	sprayer	76-8601	3	12
4 l [ 1.06 gal.]	bidon	76-8604	3	4
20 l [ 5.28 gal.]	bidon	76-8620	3	1
205 l [ 54.15 gal.]	baril	76-8645	3	1

Description: Intended for cleaning and polishing aluminum tanks and stainless steel surfaces. Aluminum boats, pontoons, stainless steel props, masts & booms, fishing towers, outriggers.

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- Advantages: Special cleaner to clean and polish aluminum and stainless steel
  - Free of aromatic hydrocarbon solvents, aliphatic or chlorine Sticks to vertical surfaces

#### **DID YOU KNOW ?**

Alu-inox can be sprayed with our high quality bottle 75-3199 (voir page 44). Read use instruction before using.











# NATURAL solvent free hand cleaners

Macrocream and Sendy wipes are 100% natural and solvent-free industrial hand cleaners. Made for professionals looking for advanced products that fully respect the human skin, as well as the environment, while providing the best cleaning action ever.

Macrocream and Sendy wipes maintain the skin pH value and are therefore the products recommended to people with skin problems who need to wash their hands several times a day. North American professionals now have access to unique hand cleaners made in Italy by Nettuno, leader in solvent-free hand detergents.

Metaflux hand cleaning and protection products represent the pinnacle of the "made in Germany" quality product range. Dermatologically tested, these products are free of toxic agents and provide features exceeding typical standards.



#### 00324 T-BOX



# ABRASIVE HAND CLEANING SOAP

SOLVENTLESS HAND	CLEANER		
Content	Туре	ArtNo	
5 l [ 1.32 gal.]	pump	00324	4

**Description:** Macrocream is a 100% natural and solvent-free creamy hand cleanser with unique detergent and softening properties. The washing base is a combination of solvent-free and skin-friendly ingredients providing a highly effective detergent action against any kind of dirt. Macrocream also contains fine microspheres of vegetable origin that strengthen its cleansing action. Thanks to the same pH value as the human skin, it can be used as often as needed without causing any reddening of the skin.

Great for: Grease, oil, hydrocarbons, bitumen, paint, enamel, silicone, adhesive, resin and graphite.



00790 T-BAG



# ABRASIVE HAND CLEANING SOAP

MACROCREAM T-BAG 3000 ML. SOLVENT FREE

Content	Туре	ArtNo	
3000ml [0.79 gal.]	refill bag	00790	6

**Description:** Macrocream is a 100% natural and solvent-free creamy hand cleanser with unique detergent and softening properties. The washing base is a combination of solvent-free and skin-friendly ingredients providing a highly effective detergent action against any kind of dirt. Macrocream also contains fine microspheres of vegetable origin that strengthen its cleansing action. Thanks to the same pH value as the human skin, it can be used as often as needed without causing any reddening of the skin. Bag dimension:

H. 340 mm x L. 260 mm [H. 13.38 in. x L. 10.24 in.]

Great for: Grease, oil, hydrocarbons, bitumen, paint, enamel, silicone, adhesive, resin and graphite.







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# METAL TIP PERMANENT MARKERS

#### SUPER MET-AL PAINT MARKERS

Couleur			Blister	ArtNo
	Yellow	6	yes	M-1324
	White	6	yes	M-1295

Description: SQUEEZE ACTION HEA VY DUTY LONG LIFE METAL TIP WATER-RESISTANT Metal tip permanent marker with oil based paint for all surfaces

Ultra-fine precision marking metal tip (1.4 mm).
Quick-drying & heat-resistant up to +316°C [+600°F].
Marking temperature range: -46°C up to +66°C [-50°F up to +150°F].

- Does not dry out even with cap not in place.
- Paint can be removed with 75-17 Metaflux Citrus without harming the surface.



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