

A selection of our best sellers.



## ADVANCED SOLUTIONS FOR SURFACES





# 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

TOP-LINE



## INDUSTRIAL CUTTING

## HIGH PERFORMANCE LINE

Dimension (inches)	Material	Art.-No	Type	Max R.P.M.	
4 1/2 x 3/64 [.045] x 7/8	▲ Steel ▲ SST ▲ Titanium	82-0033	===== =====	13 300	50
5 x 3/64 [.045] x 7/8	▲ Steel ▲ SST ▲ Titanium	82-0044	===== =====	12 250	50

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



## 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%

## EZ-CUT

STANDARD-LINE



## COMMERCIAL CUTTING

## STANDARD PERFORMANCE LINE

Dimension (inches)	Material	Art.-No	Type	Max R.P.M.	
3 x 3/64 x 3/8	▲ Steel ▲ SST ▲ Titanium	62-0312	===== =====	20 380	50
3 x 1/16 x 3/8	▲ Steel ▲ SST ▲ Titanium	62-0315	===== =====	20 380	50
4 1/2 x 3/64 x 7/8	▲ Steel ▲ SST ▲ Titanium	62-0011	===== =====	13 300	50
5 x 3/64 x 7/8	▲ Steel ▲ SST ▲ Titanium	62-0021	===== =====	12 200	50
14 x 3/32 x 1	▲ Steel ▲ SST ▲ Titanium	82-14F1	===== =====	4 400	10

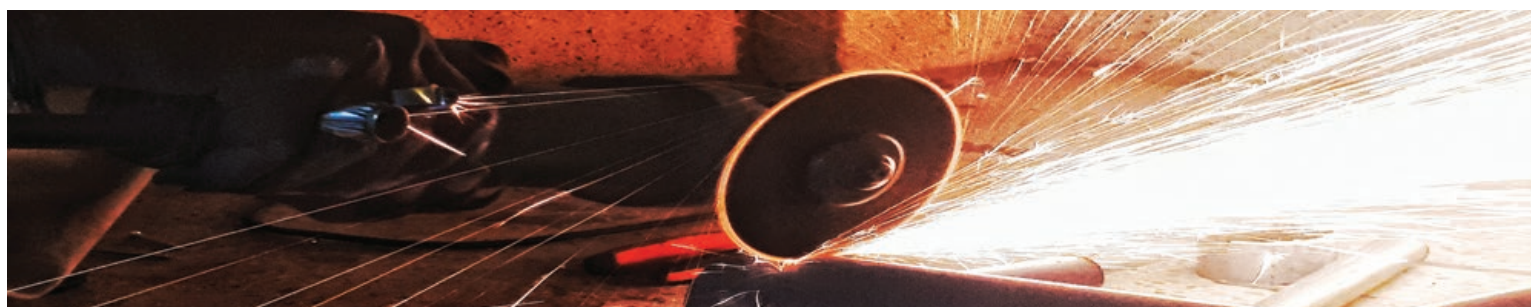
▲ Steel ▲ SST ▲ Titanium

**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%







# INDUSTRIAL GRINDING WHEELS

META-GRIND

## HIGH PERFORMANCE GRINDING

Dimension (inches)	Material	Art.-No	Type	Max R.P.M.	
4 1/2 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	Art.-No	Type	Max R.P.M.	
4 1/2 x 7/8	Z-40	82-2800		13 000	10
4 1/2 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

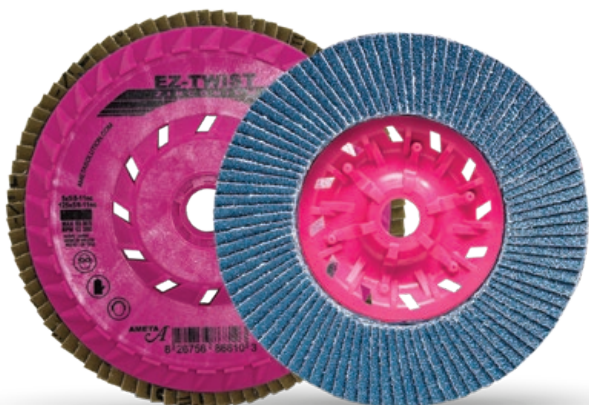
**Description:** Professional flap discs with trimmable German high-tech backing pad for high performance removal & maximum productivity.



## DID YOU KNOW?

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	Art.-No	Type	Max R.P.M.	
4 1/2 x 5/8-11nc	Z-40	82-6800		12 200	10
4 1/2 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.



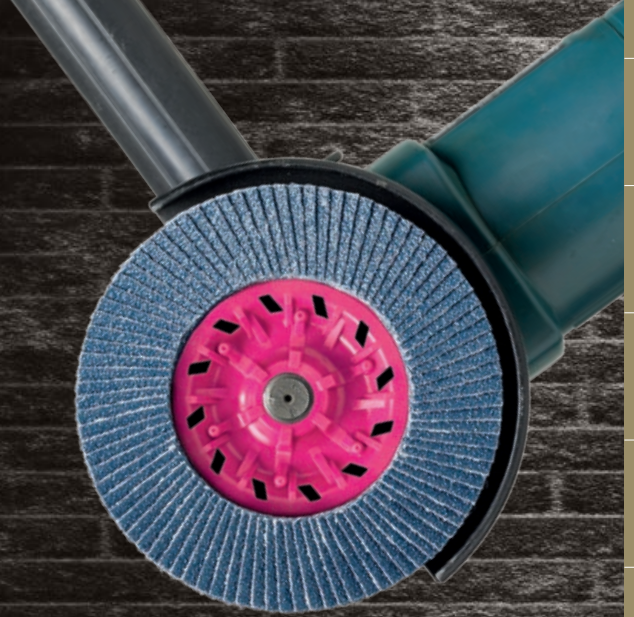
## DID YOU KNOW?

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)

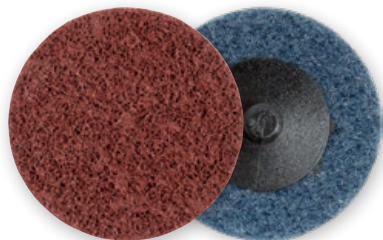






## ➤ FINISHING DISCS-AUTO LOCK TYPE R

### META-LOCK CERAMIC TYPE R



Dimension	Art.-No	GRIT	Max T.P.M.	
2"	<b>85-2CRR</b>	Coarse	23 000	50
2"	<b>85-2MER</b>	Medium	23 000	50
3"	<b>85-3CRR</b>	Coarse	18 000	25
3"	<b>85-3MER</b>	Medium	18 000	25

**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

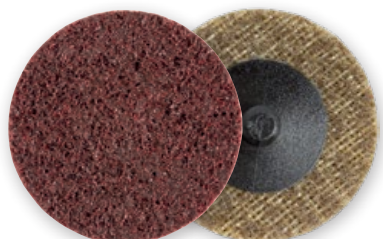
Additional shaft adaptor 2" Order No **84-002R**

Additional shaft adaptor 3" Order No **84-003R**



## ➤ FINISHING DISCS-AUTO LOCK TYPE R

### META-LOCK TYPE R



Dimension	Art.-No	GRIT	Max T.P.M.	
2"	<b>84-2XCR</b>	Extra Coarse (brown)	23 000	50
2"	<b>84-2CRR</b>	Coarse (gold)	23 000	50
2"	<b>84-2MER</b>	Medium (marron)	23 000	50
2"	<b>84-2FIR</b>	Fine (blue)	23 000	50
2"	<b>84-2VFR</b>	Very Fine (grey)	23 000	50
3"	<b>84-3XCR</b>	Extra Coarse (brown)	18 000	25
3"	<b>84-3CRR</b>	Coarse (gold)	18 000	25
3"	<b>84-3MER</b>	Medium (marron)	18 000	25
3"	<b>84-3FIR</b>	Fine (blue)	18 000	25
3"	<b>84-3VFR</b>	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	Art.-No	GRIT	Max R.P.M.	
2"	<b>84-224R</b>	Z-24	30 000	50
2"	<b>84-236R</b>	Z-36	30 000	50
2"	<b>84-250R</b>	Z-50	30 000	50
2"	<b>84-260R</b>	Z-60	30 000	50
2"	<b>84-280R</b>	Z-80	30 000	50
2"	<b>84-220R</b>	Z-120	30 000	50
3"	<b>84-324R</b>	Z-24	20 000	25
3"	<b>84-336R</b>	Z-36	20 000	25
3"	<b>84-350R</b>	Z-50	20 000	25
3"	<b>84-360R</b>	Z-60	20 000	25
3"	<b>84-380R</b>	Z-80	20 000	25
3"	<b>84-320R</b>	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.

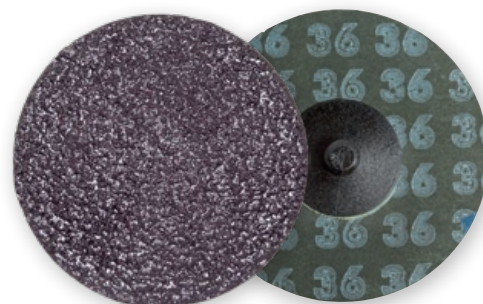
**i** **SHAFT ADAPTOR FOR META-LOCK ZIRCONIUM TYPE R**  
Additional shaft adaptor 2" Order No **84-002R**  
Additional shaft adaptor 3" Order No **84-003R**



## > CERAMIC FINISHING DISCS LOCK TYPE R

### META-LOCK CERAMIC

Dimension	Art.-No	GRIT	Max R.P.M.	
2"	<b>85-224R</b>	C-24	30 000	50
2"	<b>85-236R</b>	C-36	30 000	50
2"	<b>85-250R</b>	C-50	30 000	50
2"	<b>85-260R</b>	C-60	30 000	50
2"	<b>85-280R</b>	C-80	30 000	50
2"	<b>85-220R</b>	C-120	30 000	50
3"	<b>85-324R</b>	C-24	20 000	25
3"	<b>85-336R</b>	C-36	20 000	25
3"	<b>85-350R</b>	C-50	20 000	25
3"	<b>85-360R</b>	C-60	20 000	25
3"	<b>85-380R</b>	C-80	20 000	25
3"	<b>85-320R</b>	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.

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







AMETA



# 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








## ➤ KNOTTED STEEL WIRE CUP

### KW-AG CUP BRUSHES FOR ANGLE GRINDERS


Arbor	Type	Art.-No	Wire	Diameter	Max R.P.M.	
5/8"-11nc	knotted	<b>72-3002</b>	.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, etc.



## ➤ KNOTTED STEEL WIRE CUP WITH RING

### KW-AG CUP BRUSHES WITH RING FOR ANGLE GRINDERS


Arbor	Type	Art.-No	Wire	Diameter	Max R.P.M.	
5/8"-11nc	knotted	<b>72-1301</b>	.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	Art.-No	Wire	Diameter	Max R.P.M.	
5/8"-11nc	knotted	<b>72-4501</b>	.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	Type	Art.-No	Wire	Dia.	Larg.	Max R.P.M.	
1/4"	knotted	<b>72-4002</b>	.20"	3"	3/8"	20 000	12
1/4"	knotted	<b>72-0001B</b>	.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	Type	Art.-No	Wire	Diameter	Max R.P.M.	
1/4"	knotted	<b>72-4001</b>	.20"	1 1/8"	20 000	20

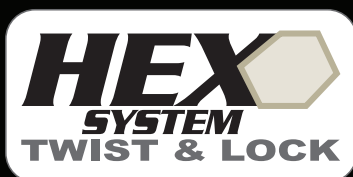






# Drillbits

- 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
- 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



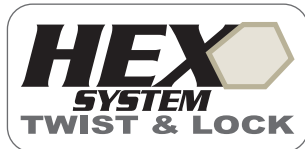






## HSS/CO5 FRACTIONNAL HEX SHAFT

SERIES 33 COBALT GRADE 5



Diameter	item	Spiral length	Total length	Shaft	
3/64	33-0364	25/32	1-47/64	Round	10
1/16	33-0116	7/8	1-7/8	Round	10
5/64	33-0564	1	2	Round	10
3/32	33-0332	1-1/4	2-1/4	Round	10
7/64	33-0764	1-1/2	2-5/8	Round	10
1/8	33-0018	1-5/8	2-3/4	Round	10
9/64	33-0964	1-3/4	2-7/8	Round	10
5/32	33-0532	2	3-1/8	Round	10
11/64	33-1164	2-1/8	3-1/4	Round	10
3/16	33-0316	2-5/16	3-1/2	HEX	10
13/64	33-1364	2-7/16	3-5/8	HEX	10
7/32	33-0732	2-1/2	3-3/4	HEX	10
15/64	33-1564	2-5/8	3-3/7	HEX	10
1/4	33-0014	2-3/4	4	HEX	10
17/64	33-1764	2-7/8	4-1/8	HEX	10
9/32	33-0932	2-15/16	4-1/4	HEX	10
19/64	33-1964	3-1/16	4-3/8	HEX	5
5/16	33-0516	3-3/16	4-1/2	HEX	5
21/64	33-2164	3-5/16	4-5/8	HEX	5
11/32	33-1132	3-7/16	4-3/4	HEX	5
23/64	33-2364	3-1/2	4-7/8	HEX	5
3/8	33-0038	3-5/8	5	HEX	5
25/64	33-2564	3-3/4	5-1/8	HEX	5
13/32	33-1332	3-7/8	5-1/4	HEX	5
27/64	33-2764	3-15/16	5-3/8	HEX	5
7/16	33-0716	4-1/16	5-1/2	HEX	5
29/64	33-2964	4-3/16	5-5/8	HEX	5
15/32	33-1532	4-5/16	5-3/4	HEX	5
31/64	33-3164	4-3/8	5-7/8	HEX	5
1/2	33-0012	4-1/2	6	HEX	5
F	33-000F			HEX	10
U	33-000U			HEX	5



### 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"

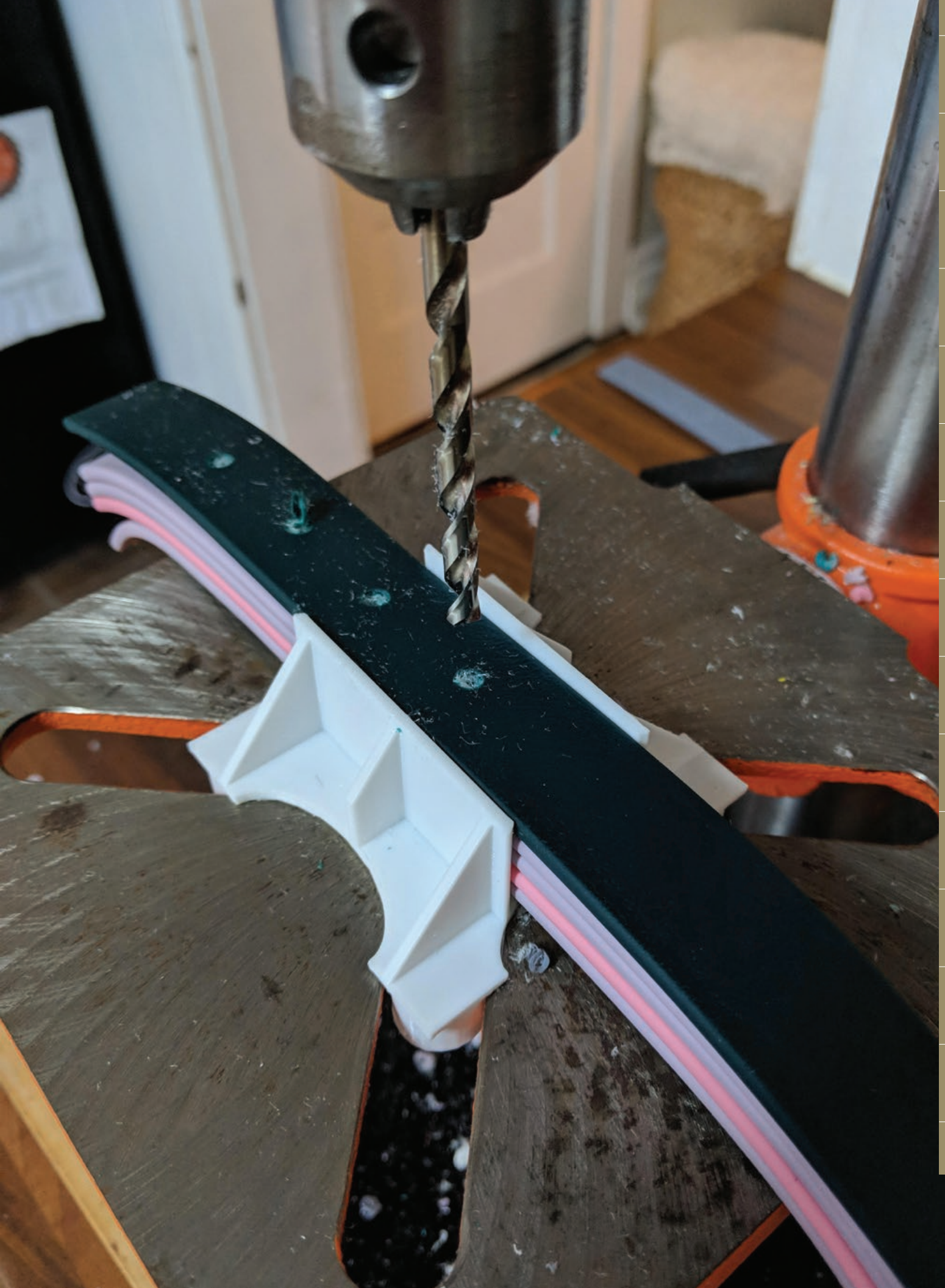
Order No. 33-0001P

(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









**Metaflux**

**ROST-SAFE**

Sicherer Korrosionsschutz  
für alle Metalloberflächen

70-37

600 Stunden  
nach DIN



Produkt  
typ  
Verf.  
Tem.  
Lagerung

Verf.  
Tem.  
Lagerung

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# 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

**Metaflux®**





## 70-03 TOOL SPRAY



## ► COOLING DRILLING FOAM

RAPIDLY CONDUCTS HEAT AWAY

Content	Type	Art.-No	Thickness	
400 ml	aerosol	70-03	0.860 g/cm <sup>3</sup>	12



**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 drilled. Sawing metal: spray along the cutting edge. Internal pipe thread: cutting spray clings to the work-piece.

- 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	Type	Art.-No	Salt test	Temp. Resistance	
400 ml	aerosol	70-37	600H	+120°C	12

Salt spray test as per DIN 50.021 = 600 HOURS



**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 airtight 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, Airtight



## ➤ NUT & BOLT LOOSENERS

### SPECIAL PENETRATING SPRAY

Content	Type	Art.-No	dry after	
400 ml	aerosol	70-05	10 min.	12



**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
- 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



## 70-05 TORSION SPRAY

Cold contraction effect



## ➤ INTENSIVE CITRUS CLEANER

### RAPID NEUTRAL DEGREASER

Content	Type	Art.-No	
400 ml [13.52 fl.oz.]	aerosol	75-17	12

**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



## 75-17 CITRUS CLEANER



Neutral pH



#### DID YOU KNOW ?

This product is also available in vrac

code # 75-27





70-82 MOLY SPRAY



➤ METAL LUBRICANT ANTI-SEIZE

PREVENTS WEAR OUT

Content	Type	Art.-No	Pressure Resistance	Temp. Resistance	
400 ml	aerosol	70-82	3600 kPa/cm <sup>2</sup>	-80°C to +2192°C	12



**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

Friction Resistant



TITANIUM LUBRICANT



➤ METAL LUBRICANT

METAL PASTE LUBRICANT HIGHEST QUALITY

Content	Type	Art.-No	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





## ➤ DRY PTFE LUBRICANT

### SYNTHETIC LUBRICANT 100% PUR PTFE

Content	Type	Art.-No	Dry film PTFE content	Temp. Resistance	
400 ml	aerosol	70-87	100%	-60°C to +260°C	12

**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 well before the next aerosol application.

**Advantages:**

- Anti-stick lubricant spray for clean 100% pure PTFE coating
- Clean and colorless
- Grease-free, Firmly adheres to surface
- Dust, dirt and water repellent
- Resistant to oil, water and other liquids



## 70-87 PTFE -100 SPRAY



100% PURE PTFE

## ➤ MULTIFUNCTION SPRAY

### WIDE-RANGE SPRAY 5 IN 1 PRODUCT

Content	Type	Art.-No	Density	Temp. Resistance	
400 ml	aerosol	70-47	0.67 g/cm <sup>3</sup> to 20°C	-50°C to +120°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



## 70-47 MULTI SPRAY



## ➤ MULTI FUNCTION SPRAY

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

Content	Type	Art.-No	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



## 70-17 CC80 MULTI-FONCTION







ZINC PASTE



► ZINC - COATING

COLD GALVANISATION

Content	Type	Art.-No	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 l.	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

ALU-ZINC PASTE



► ZINC-ALU - COATING

HOT GALVANISATION

Content	Type	Art.-No	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

Content	Type	Art.-No	Dry film ALU content	ALU purity	Temp. Resistance	
400 ml	aerosol	<b>70-16</b>	99.5%	99.5%	+800°C	12



**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>]



## 70-16 LIQUID ALUMINIUM



## ➤ STAINLESS STEEL COATING

### SHINY FINISH

Content	Type	Art.-No	Dry film SST content	Alloys	Temp. Resistance	
400 ml	aerosol	<b>70-56</b>	62%	16% Cr / 10% Ni / 3% Mo / 2% Mn	+300°C	12



**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:**
- Metallic surface coating with extremely high stainless steel content and shiny effect
  - The corrosion-resistant stainless steel coating combines the benefits of the high stainless steel alloy with those of the weatherproof artificial resins
  - Highly resistant to acids and alkalis
  - 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





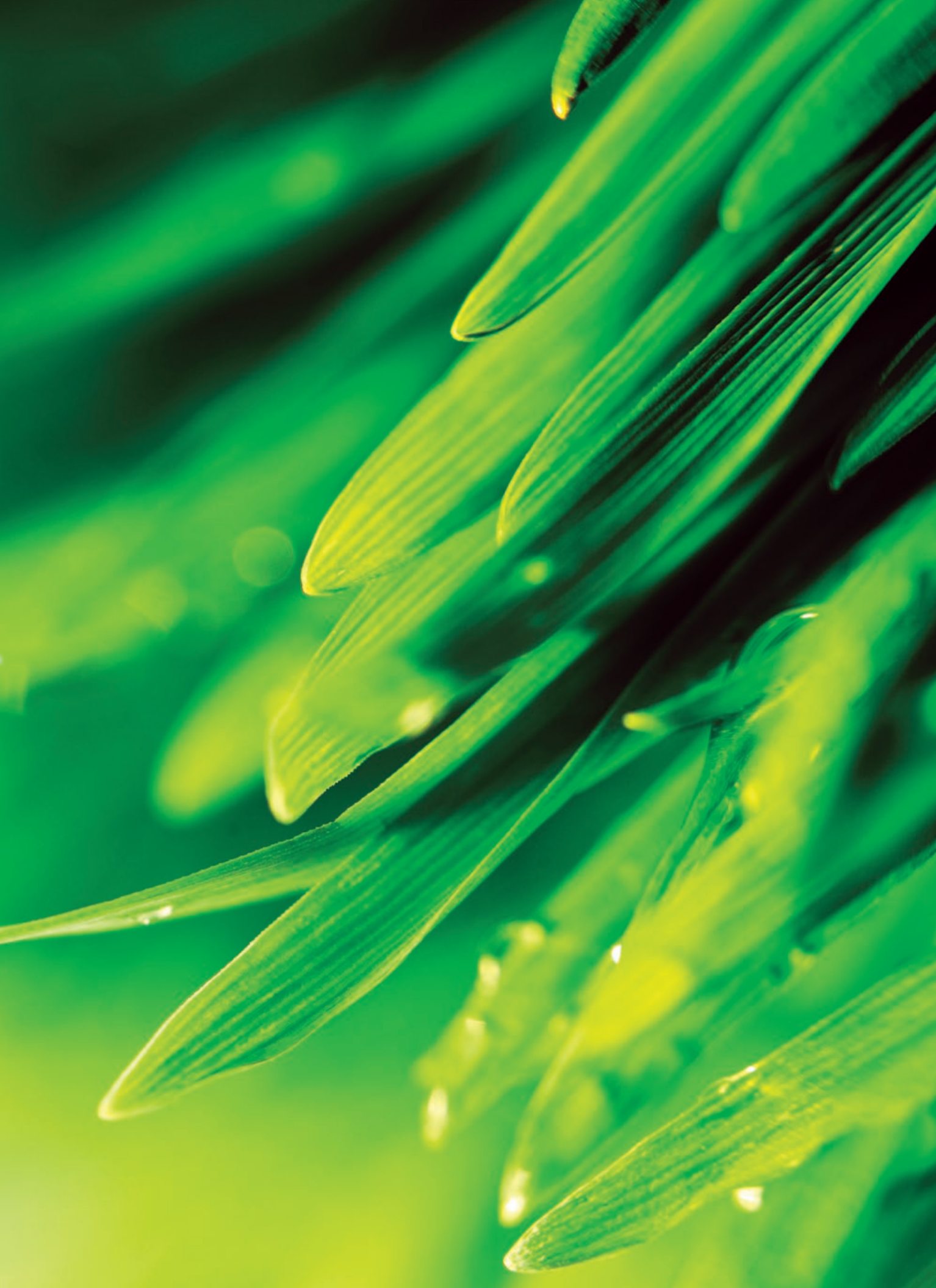
# CLEANERS & DEGREASERS ENVIRONMENTAL FRIENDLY

- 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



**AMETA**  
**SELECTION**  
LE SUMMUM DES PRODUITS AMÉRICAINS & EUROPÉENS







## 76-00 AMETA CLEAN



## &gt; WATER SOLUBLE DEGREASER



## MULTI-PURPOSE BIODEGRADABLE CLEANER

Content	Type	Art.-No	
960 ml [32.46 fl.oz.]	sprayer	76-0001	12
4 l [ 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



Double concentration

## &gt; WATER SOLUBLE DEGREASER



## MULTI-PURPOSE DEGREASER DOUBLE CONCENTRATION

Content	Type	Art.-No	
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-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 400:1.



## ➤ WATER BASED ACID CLEANERS

### BIODEGRADABLE ACID DEGREASER

Content	Type	Art.-No	pH	
960 ml [32.46 fl.oz.]	sprayer	<b>76-8601</b>	3	12
4 l [1.06 gal.]	bidon	<b>76-8604</b>	3	4
20 l [5.28 gal.]	bidon	<b>76-8620</b>	3	1
205 l [54.15 gal.]	baril	<b>76-8645</b>	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.

**Advantages:**

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



**76-86 ALU-INOX**



#### 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	Type	Art.-No	
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	Type	Art.-No	
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.


















## ➤ METAL TIP PERMANENT MARKERS

### SUPER MET-AL PAINT MARKERS

Couleur			Blister	Art.-No
	Yellow	6	yes	M-1324
	White	6	yes	M-1295



**Description:** SQUEEZE ACTION HEAVY 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.





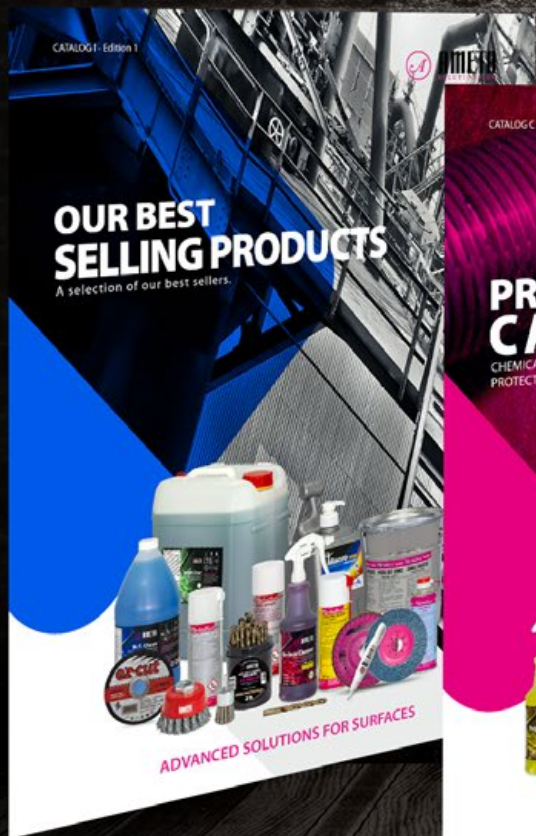
# TABLE OF CONTENTS

Item #	Description	Page
00324	T-Box Macrocream Pump D. 5000 ml (1.32 gal.)	33
00790	Macrocream T-Bag Refill 3000 ml( 0.79 gal )	33
33-0001	Set of 29 Fract. Diam. Drill bits (1/16"to1/2"x 64 )	17
33-0001P	Set of 29 Fract. Diam. Drill bits (1/16"to1/2"x 64") Plastic	17
33-000F	Drill Bit Fractional Twist & Lock F HEX	17
33-000U	Drill Bit Fractional Twist & Lock U HEX	17
33-0012	Drill Bit Fractional Twist & Lock 1/2" HEX	17
33-0014	Drill Bit Fractional Twist & Lock 1/4" HEX	17
33-0018	Drill Bit Fractional Twist & Lock 1/8" round	17
33-0038	Drill Bit Fractional Twist & Lock 3/8" HEX	17
33-0116	Drill Bit Fractional Twist & Lock 1/16" round	17
33-0316	Drill Bit Fractional Twist & Lock 3/16" HEX	17
33-0332	Drill Bit Fractional Twist & Lock 3/32" round	17
33-0364	Drill Bit Fractional Twist & Lock 3/64" round	17
33-0516	Drill Bit Fractional Twist & Lock 5/16" HEX	17
33-0532	Drill Bit Fractional Twist & Lock 5/32" round	17
33-0564	Drill Bit Fractional Twist & Lock 5/64" round	17
33-0716	Drill Bit Fractional Twist & Lock 7/16" HEX	17
33-0732	Drill Bit Fractional Twist & Lock 7/32" HEX	17
33-0764	Drill Bit Fractional Twist & Lock 7/64" round	17
33-0932	Drill Bit Fractional Twist & Lock 9/32" HEX	17
33-0964	Drill Bit Fractional Twist & Lock 9/64" round	17
33-1132	Drill Bit Fractional Twist & Lock 11/32" HEX	17
33-1164	Drill Bit Fractional Twist & Lock 11/64" round	17
33-1332	Drill Bit Fractional Twist & Lock 13/32" HEX	17
33-1364	Drill Bit Fractional Twist & Lock 13/64" HEX	17
33-1532	Drill Bit Fractional Twist & Lock 15/32" HEX	17
33-1564	Drill Bit Fractional Twist & Lock 15/64" HEX	17
33-1764	Drill Bit Fractional Twist & Lock 17/64" HEX	17
33-1964	Drill Bit Fractional Twist & Lock 19/64" HEX	17
33-2164	Drill Bit Fractional Twist & Lock 21/64" HEX	17
33-2364	Drill Bit Fractional Twist & Lock 23/64" HEX	17
33-2564	Drill Bit Fractional Twist & Lock 25/64" HEX	17
33-2764	Drill Bit Fractional Twist & Lock 27/64" HEX	17
33-2964	Drill Bit Fractional Twist & Lock 29/64" HEX	17
33-3164	Drill Bit Fractional Twist & Lock 31/64" HEX	17
62-0011	EZ-Cut 4 1/2 x 3/64 (.045) x 7/8	5
62-0021	EZ-Cut 5 x 3/64 (.045) x 7/8	5
62-0312	EZ-Cut 3 x 3/64 (.045) x 7/8	5
62-0315	EZ-Cut 3 x 1/16 (.062) x 3/8	5
70-03	Cutting Spray - 400 ml [13.52 fl.oz.]	21
70-05	Torsion Spray 400 ml [13.52 fl.oz.]	22
70-16	Alu-Liquid Spray - 400 ml [13.52 fl.oz.]	26
70-17	CC80 Spray - 400 ml [13.52 fl.oz.]	24
70-37	Rust Safe 400 ml [13.52 fl.oz.]	21
70-4001	Zinc Paste 1 Kg [2.20 lbs.]	25
70-4002	Zinc Paste 1 Kg [2.20 lbs.] With brush	25
70-4010	Zinc Paste 10 Kg [22.00 lbs.]	25
70-4050	Zinc Paste 500g [2.20 lbs.]	25
70-4101	Alu-Zinc Paste 1 l [33.80 fl.oz.]	25
70-4110	Alu-Zinc Paste 10 l [2.64 gal.]	25
70-42	Alu-Zinc-Spray 400ml [13.52 fl.oz.]	25
70-45	Zinc Spray 400 ml [13.52 fl.oz.]	25
70-47	Multi-Spray 400 ml [13.52 fl.oz.]	24

Item #	Description	Page
70-56	SST Spray 400 ml [13.52 fl.oz.]	26
70-6301	Special Solvent 1 l [33.80 fl.oz.]	25
70-81	Lubricating Metal Spray 400 ml [13.52 fl.oz.]	23
70-82	Moly-Spray 400 ml [13.52 fl.oz.]	23
70-8501	Lubrifiant Métallique 100ml.	23
70-8508	Lubr. Metal Paste 4 g [0.14 oz.] pouch	23
70-8510	Lubricating Metal Paste 1 Kg [2.20 lbs.]	23
70-8535	Lubricating Metal Paste 350 g [12.34 oz.]	23
70-87	PTFE-100 Spray 400 ml [13.52 fl.oz.]	24
72-0001b	Knotted W. Wheel Brush 3x1/4 Shaft Steel	14
72-1301	Crimped Wire Jig Saw Brush 22 mm [0.86 in.] St.	13
72-4001	Knotted W. End Brush 1 1/8x1/4 Shaft Steel	14
72-4002	Knotted W. End Brush 2 3x1/4 Shaft Steel	14
72-4501	Knotted Bevel Brush 4 1/2x5/8-11nc Steel (T28)	13
75-17	Citrus Cleaner Spray 400 ml [13.52 fl.oz.]	22
76-0001	Ametaclean 960 ml [32.46 fl.oz.]	29
76-0004	Ametaclean 4 l [1.06 gal.]	29
76-0020	Ametaclean 20 l [5.28 gal.]	29
76-0045	Ametaclean 205 l [54.15 gal.]	29
76-3101	M. T. Clean 960 ml [32.46 fl.oz.]	29
76-3104	M. T. Clean 4 l [1.06 gal.]	29
76-3120	M. T. Clean 20 l [5.28 gal.]	29
76-3145	M. T. Clean 205 l [54.15 gal.]	29
76-8601	Alu-Inox Cleaner 960 ml [32.46 fl.oz.]	30
76-8604	Alu-Inox Cleaner 4 l [1.06 gal.]	30
76-8620	Alu-Inox Cleaner 20 l [5.28 gal.]	30
76-8645	Alu-Inox Cleaner 205 l [54.15 gal.]	30
82-0033	Metacut premium 4 1/2"x 3/64" x 7/8"	5
82-0044	Metacut premium 5"x 3/64" x 7/8"	5
82-14f1	EZ-Cut 14x3/32x1 Single Reinforcement CS [ST]	5
82-1600	EZ-Grind 4 1/2 x 1/4 x 7/8	6
82-1700	EZ-Grind 5 x 1/4 x 7/8	6
82-2800	EZ-Flap Zirconium 4 1/2 x 7/8 Z-40	7
82-2801	EZ-Flap Zirconium 4 1/2 x 7/8 Z-60	7
82-2810	EZ-Flap Zirconium 5 x 7/8 Z-40	7
82-1700	EZ-Grind 5 x 1/4 x 7/8	7
82-2800	EZ-Flap Zirconium 4 1/2 x 7/8 Z-40	7
82-2801	EZ-Flap Zirconium 4 1/2 x 7/8 Z-60	7
82-2810	EZ-Flap Zirconium 5 x 7/8 Z-40	7
82-2811	EZ-Flap Zirconium 5 x 7/8 Z-60	7
82-6810	EZ-Twist Zirconium 5 x 5/8-11nc Z-40	7
82-6811	EZ-Twist Zirconium 5 x 5/8-11nc Z-60	7
84-220R	Meta Lock Zirconium 2 in. Finish. Disc Z-120	10
84-224R	Meta Lock Zirconium 2 in. Finish. Disc Z-24	10
84-236R	Meta Lock Zirconium 2 in. Finish. Disc Z-36	10
84-250R	Meta Lock Zirconium 2 in. Finish. Disc Z-50	10
84-260R	Meta Lock Zirconium 2 in. Finish. Disc Z-60	10
84-280R	Meta Lock Zirconium 2 in. Finish. Disc Z-80	10
84-2CRR	Meta Lock Zirconium 2 in. Finish Disc Coarse (Gold)	9
84-2FIR	Meta Lock Zirconium 2 in. Finish Disc Fine (Blue)	9
84-2MER	Meta Lock Zirconium 2 in. Finish Disc Medium (Maroon)	9
84-2VFR	Meta Lock Zirconium 2 in. Finish Disc Extra Fine (Gray)	9
84-2XCR	Meta Lock Zirconium 2 in. Finish Disc Extra Coarse (Brown)	9
84-320R	Meta Lock Zirconium 3 in. Finish Disc Z-120	10

Item #	Description	Page
84-324R	Meta Lock Zirconium 3 in. Finish Disc Z-24	10
84-336R	Meta Lock Zirconium 3 in. Finish Disc Z-36	10
84-350R	Meta Lock Zirconium 3 in. Finish Disc Z-50	10
84-360R	Meta Lock Zirconium 3 in. Finish Disc Z-60	10
84-380R	Meta Lock Zirconium 3 in. Finish Disc Z-80	10
84-3CRR	Meta Lock 3 in. Finish Disc Coarse (Gold)	9
84-3FIR	Meta Lock 3 in. Finish Disc Fine (Bleu)	9
84-3MER	Meta Lock 3 in. Finish Disc Medium (Maroon)	9
84-3VFR	Meta Lock 3 in. Finish Disc Fine (Gray)	9
84-3XCR	Meta Lock 3 in. Finish Disc Extra Coarse (Brown)	9
85-220R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-120	10
85-224R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-24	10
85-236R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-36	10
85-250R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-50	10
85-260R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-60	10
85-280R	Meta-Lock + Super Zirco.2 in. Finishing D. Z-80	10
85-2CRR	Meta-Lock Ceramic Disc - R Lock 2 Coarse	9
85-2MER	Meta-Lock Ceramic Disc - R Lock 2 Medium	9
85-320R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-120	9
85-324R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-25	10
85-336R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-36	10
85-350R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-50	10
85-360R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-60	10
85-380R	Meta-Lock+ Super Zirco. 3 in. Finishing D. Z-80	10
85-3CRR	Meta-Lock Ceramic Disc - R Lock 3 Coarse	9
85-3MER	Meta-Lock Ceramic Disc - R Lock 3 Medium	9
M-1324	Squeeze Action Met. Tip Paint Marker Yellow	37
M-1295	Squeeze Action Met. Tip Paint Marker White	37

**ALSO AVAILABLE:**



**AVAILABLE HERE:**



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