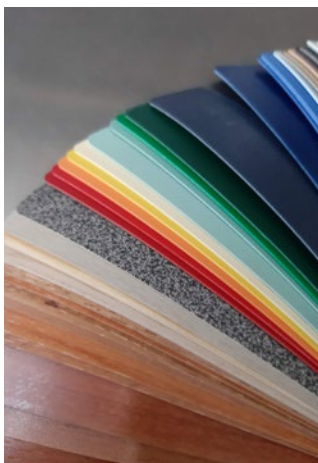




EPTANOVA

the advanced finishing partner

Plastic Finishing





EPTAINKS

EPTACOAT

EPTATECH

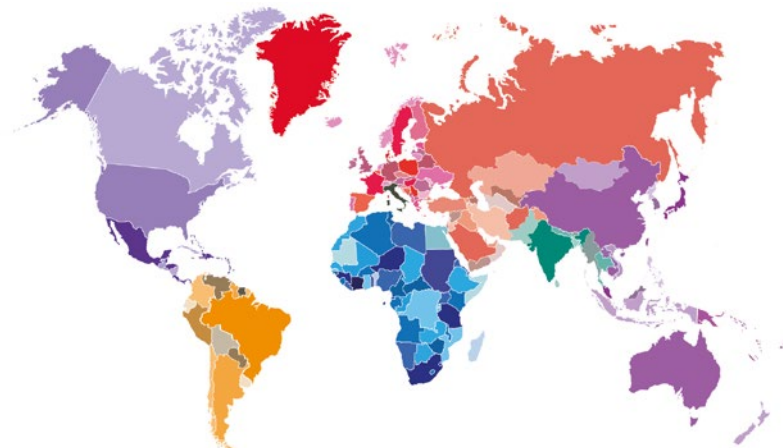
EPTAINKS
DIGITAL

**EPTANOVA is an Italian leading provider of
complete advanced finishing solutions
for a variety of industries, with branches all around the world**

Our business units – EPTAINKS, EPTACOAT, EPTATECH and EPTAINKS DIGITAL – develop and manufacture products and applications in the domain of **industrial printing inks** (screen printing, pad printing, transfer printing, sublimation printing, off-set and rotogravure), **functional coating**, **advanced materials technology** and **digital printing inks**.

EPTANOVA – thanks to an exclusive international network of experts, **research and development laboratories**, universities and business partners – provides its customers a complete range of innovative products and quality services, including a continuous and specialized **technical support**, conceived and designed to offer a **tailor-made solution** to your every need.

The company has partners and operating divisions in **Italy, Spain, France, Finland, Russia, China, India, Bangladesh, Brasil and United States**. Its distributors are present in **more than 100 countries** around the world, providing customers with a constant reference point for their business.



EPTACOAT



EPTACOAT is a complete supplier of high-value innovative solutions in surface coating technology, developed for a variety of industries and sectors.

Our brands Raiver and Marinline offer a fully integrated system, from specific raw materials identification and sourcing to research and development and products manufacture.

With our competence, experience and a unique international network, we provide customers with an innovative and full-range portfolio of products, systems, applications and quality services.

The development of advanced technology and solutions for high-value finishing makes us the customer's reference partner for special and complex projects and challenges.

Our aptitude for a global support, from the availability of special application equipment to customized technical assistance, is the driver for our customers' lasting success.



Primer 1K for hard plastic

One-component polyurethane primer

ABS, PA, PC, PE with primer, PMMA, PVC, PURS

Application: spray

- Quick physical drying
- Suitable for homogenizing painting of complex products
- Stable to temperatures and good weather resistance

Primer 2K for Hard Plastic

Polyurethane primer cross-linked with aliphatic isocyanates

ABS, PA, PC, PE with primer, PMMA, PVC, PURS, RIM

Application: spray / immersion

- Perfect adhesion
- High elasticity
- Low absorption of finishes

2K Metallized Polyurethane Finish

Two-component polyurethane finish cross-linked with aliphatic isocyanates

PP, ABS, PA, PC, PE with primer, PMMA, PVC, PURS, RIM

Application: spray

- Metal finish
- Perfect adhesion
- High drying speed
- High surface hardness
- Perfect resistance to light, atmospheric agents, thermal stresses and good chemical resistance

2K Extra Bright Polyurethane Finish

Two-component polyurethane finish crosslinked with aliphatic isocyanates with high fullness and brightness

PP, ABS, PA, PC, PE with primer, PMMA, PVC, PURS, RF

Application: spray

- Perfect adhesion
- High drying speed and surface hardness
- Perfect resistance to light, atmospheric agents, thermal stresses and good chemical resistance

Primer 1K for Soft Plastic

Elastomeric polyurethane primer

Microcellular PU, elastomers

Application: spray

- High elasticity
- Pre-sputtering

2K Glossy and Opaque Polyurethane Finish

Two-component polyurethane finish cross-linked with aliphatic isocyanates for glossy and matt finishes that cannot be scratched

PP, ABS, PA, PC, PE with primer, PMMA, PVC, PURS, RF

Application: spray

- Perfect adhesion
- High drying speed and surface hardness
- Perfect resistance to light, atmospheric agents, thermal stresses and good chemical resistance

1K Polyurethane Finish for Soft Plastics

Single-component elastomeric polyurethane finish

Integral and microcellular PU, PU elastomers of various nature

Application: spray

- Good adhesion
- High elasticity and high resistance to scratches and abrasion
- Good chemical resistance
- In pigmented versions it is suitable for in mold coating

EPTATECH



Emulsions, tools and accessories for pre-press processes

Thanks to the knowledge achieved by EPTANOVA Community through the Manoukian-Argon-branded research, development and manufacturing of emulsions for screen printing stencils, EPTATECH can offer a wide range of products supporting a number of requirements of the pre-press process.

CTS K301 DMD

Pure polymer emulsion
MANOUKIAN ARGON

- Formulated for CTS DMD /DLE system
- Excellent resistance to water-based inks
- Excellent definition outline
- Solvent-free



Coating 506

Dual cure emulsion
VISPROX

- Excellent resolution and edge definition
- Good wide-exposure latitude
- Good mechanical resistance
- Excellent resistance to solvent-based and UV inks
- Good resistance to plastisol inks solvent-free

Zero-in Dual SV Plus

Dual cure emulsion
MANOUKIAN ARGON

- Excellent resistance to solvent-based and UV inks
- Excellent resolution, high outline definition
- Good exposure latitude
- Not sensitive to environmental humidity
- Solvent free

Geminus

Dual cure emulsion
MANOUKIAN ARGON

- Excellent chemical/mechanical resistance
- Remarkable level of definition/resolution
- Possibility of recovery after printing
- Solvent-free
- Blue colour
- Solid 34%

Yellow 602

Dual cure emulsion
KFC

- To be used with solvent based, UV and plastisol inks
- It gives excellent printing results with solvent based systems

Pulxar

Pure polymer emulsion
MANOUKIAN ARGON

- Recommended for large format screen-prints
- Excellent solvent resistance
- Excellent application quality
- Short exposure time
- Ready to use
- Easy recovery after printing
- Solvent free
- Blue colour
- Solid 36%

SR Dual

Dual cure emulsion
MANOUKIAN ARGON

- Excellent chemical resistance
- Effective contour definitions
- Appropriate latitude of exposure
- Easy to remove from the matrix at the end of printing
- Solid content 35%
- Violet colour
- Solvent free

Polygel

Dual cure emulsion
MANOUKIAN ARGON

- Excellent chemical resistance
- Adequate mechanical strenght
- To be used on high modulus meshes
- Solvent-free
- Blue colour
- Solid 37%

Electa

Pure polymer emulsion
MANOUKIAN ARGON

- Maximum resistance to solvent based and UV curable inks
- Short exposure times
- Ready to use
- Easy recovery of screens
- Suitable for medium/fine fabrics
- Solvent-free
- Blue colour
- Solid 35%



EPTAINKS



visprox



Screen printing inks and industrial printing materials

EPTAINKS designs, develops, manufactures and supplies valuable inks for different technological applications, such as screen printing, pad printing, sublimation printing, off-set printing, transfer printing and rotogravure.

With our premium brands – Manoukian Argon, Kfg and Visprox, we have settled relevant milestones in the printing industry history. In particular our Manoukian Argon screen printing inks are reliable partners since the '40s.

EPTAINKS products portfolio is worldwide recognized for its superior quality and durable performances, including a wide formulation technologies range both for graphic printing and textile printing on fabric: water-based inks, plastisol, silicone, plastisol PVC free, UV and solvent based inks, sublimation and photo-emulsions for screen making.

The value propositions cover all needs in demanding industries like Fashion, Signage, Packaging, Habitat, Security, Mobility, Leisure and High Tech about pigments, colours, materials and tools for screen printing, pad printing and sublimation processes, with applications on fabrics, paper, plastics, metals, wood, glass and other substrates.



PP

Solvent based ink
VISPROX



HDPE, Pre-treated PP and PE containers,
Pre-treated PP and PE sheets

- Glossy finish
- Excellent printability
- Quick drying
- Excellent opacity
- Good chemical resistances
- Excellent mechanical resistances

TPA-CF

Solvent based ink
VISPROX



ABS, PC

- Glossy finish
- Excellent printability
- Quick drying
- Good adhesion
- Good light fastness
- Good mechanical resistances

TPA-CF is in compliance with:

- EN 71-3: 2013+A1:2014
- ISO 8124-3: 2010+Amd 1:2014
- Applicable Parts ANNEX XVII of REACH including Phthalates



TCP 9900

Solvent based ink
Visprox



PVC, ABS, PS, PC, PMMA, PES, PET-G, pre-treated
PP, aluminium

- Glossy finish
- Excellent printability
- Quick drying
- Excellent opacity
- Good chemical resistances
- Excellent mechanical resistances



UR 2500

Solvent based ink
Visprox



Fabric PU coated, Fabric PVC coated, PES fabric,
Non-woven fabric, Jacron, PA fabric

Screen printing application:

- Excellent flexibility
- Quick drying
- Excellent opacity
- Good mechanical resistance

Pad printing application:

- Good printability
- Quick drying
- Excellent printing definition
- Good mechanical resistances

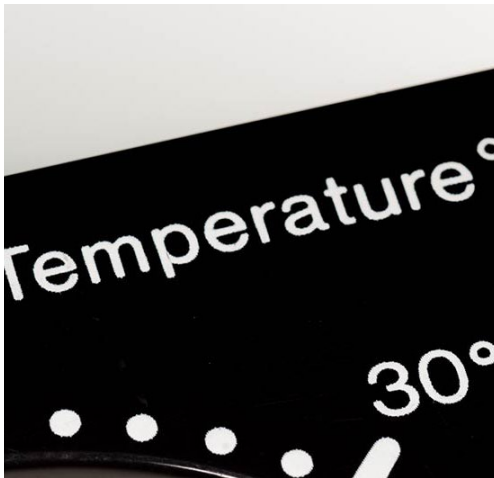
Stabifix Adhesive UV New

UV ink
VISPROX



ABS, PC, PET-G, PMMA, PS, PVC

- For dry decals application
- Excellent adhesion power
- Excellent flexibility
- Excellent printability
- Excellent stability in the screen
- Water and solvent free



TCI 8700

Solvent based ink
VISPROX



ABS, Anodized aluminium, Fabric PVC coated, Glass, Paper and cardboard, PC, PES, PET, PET-G, PMMA, Pre-treated PP and PE containers, Pre-treated PP and PE sheets, PS, PVC, Stainless steel, Wood

- Excellent printability
- Glossy finish
- Excellent opacity
- Excellent flexibility
- Excellent chemical resistances
- Good mechanical resistances

NTS 4400

Solvent based ink
VISPROX



PVC

- For retro-reflective materials (traffic signs)
- Good printability
- Two-component ink
- Good outdoor resistance
- Good mechanical resistances
- Good chemical resistances



Multiplast 300

Solvent based ink
VISPROX



ABS, Paper and cardboard, PC, PES, PET-G, PMMA, PVC

- Excellent printability
- Excellent opacity
- Excellent flexibility
- Good mechanical resistances

Ecovers

Solvent based ink
KFG



Paper and cardboard, PVC, PMMA, ABS, PES

- Matt finishing
- Excellent opacity
- Excellent printability
- Quick drying



Ecoflex Gloss

Solvent based ink
KFG



ABS, Paper and cardboard, PES, PMMA, Pre-coated, PVC, Wood

- High brightness
- Good opacity
- Excellent stability in the screen

Aqualux New

Water based ink
KFG



ABS, Paper and cardboard, PC, PS, PVC, Wood

- Good opacity
- Glossy finish
- For manual, automatic and multi-colour printing
- Particularly indicated on self-adhesive PVC
- Quite good chemical resistances





Carbogloss

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PET-G, PMMA, Pre-coated, PS, PVC, Stainless steel, Wood

- Excellent stability in the screen
- Excellent alcohol resistance
- Die cutting-resistant and embossing-resistant
- Thermoformable
- Heavy metal-free
- Versatile and multipurpose

Hi-Gloss

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PMMA, Pre-coated, PS, PVC, Wood

- Low smell
- Excellent opacity
- High brightness
- Quick drying
- Good chemical resistances
- Versatile and multipurpose



Vinilfast

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PET-G, PMMA, Pre-coated, PS, PVC, Wood

- For high frequency welding
- Excellent opacity
- Good flexibility
- Good chemical resistances



Ondaflute

Solvent based ink
MANOUKIAN ARGON



Corrugate, Paper and cardboard, Pre-coated, Pre-treated PP and PE containers, Pre-treated PP and PE sheets, PS, Non-woven fabric, Wood

- Good adhesion also onto not treated substrates
- Good flexibility
- Excellent printability
- Good stability in the screen
- Semi-glossy finish

Acrilux

Solvent based ink
MANOUKIAN ARGON



Paper and cardboard, PS

- High glossy level
- Thermoformable
- Excellent flexibility
- Good outdoor resistance



Metalink

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PET-G, PMMA, Pre-coated, PS, PVC, Wood

- Metal effect
- Excellent adhesion on difficult substrates
- Excellent opacity
- Satinized finish
- Quick drying

Thermoplus

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PMMA, Pre-coated, PS, PVC, Wood

- Thermoformable
- Glossy finish
- Excellent chemical resistance
- Excellent flexibility
- Excellent outdoor resistance
- Excellent adhesion onto thermoformable materials
- No blocking



Vinyl-Glo

Solvent based ink
MANOUKIAN ARGON



ABS, Fabric PVC coated, Paper and cardboard, PC, PES, PET, PET-G, PMMA, Pre-coated, PS, PVC, Wood

- Excellent fluorescence level
- Quick drying
- Good flexibility
- Opaque finishing

Thermoform

UV ink
MANOUKIAN ARGON



ABS, PC, PES, PET-G, PMMA, PS, PVC

- High thermoformability
- High elasticity of the applied film
- Completely NVP-free
- Good opacity
- Heavy metal-free pigments
- AMC bases are available for the realization of Pantone® colours





Vinilflat

Solvent based ink
MANOUKIAN ARGON

ABS, Fabric PVC coated, Paper and cardboard,
PES, PMMA, Pre-coated, PS, PVC, Wood

- For high frequency welding
- Excellent opacity
- Quick drying
- Excellent printability
- Good chemical resistances
- Versatile and multipurpose

Novacure

UV ink
MANOUKIAN ARGON



Corrugate, HDPE, Pre-coated, Pre-treated PP and
PE containers, Pre-treated PP and PE sheets

- Glossy finishing
- Excellent chemical resistances to alcohol and carburetants
- Excellent opacity
- Excellent adhesion
- Excellent water resistance
- Specific rheology for bottles



UV Tech

UV ink
MANOUKIAN ARGON



ABS, HDPE, Paper and cardboard, PC, PES, PET,
PET-G, PMMA, Pre-coated, Pre-treated PP and PE
containers, Pre-treated PP and PE sheets, PS, PVC,
Wood

- Excellent opacity
- High glossy level
- Good chemical resistances
- No edge-curling
- Good adhesion onto different materials
- Multipurpose



5000 Series

Water based ink
TW Graphics



ABS, Corrugate, Paper and cardboard, PC, PES, Pre-treated PP and PE sheets, PS, PVC, Non-woven fabric, Wood, Tedlar®

- An extremely diverse adhesion range
- Brilliant colors with a gloss finish
- Easy clean up
- Up to 5 years light-fastness
- Automotive grade pigments

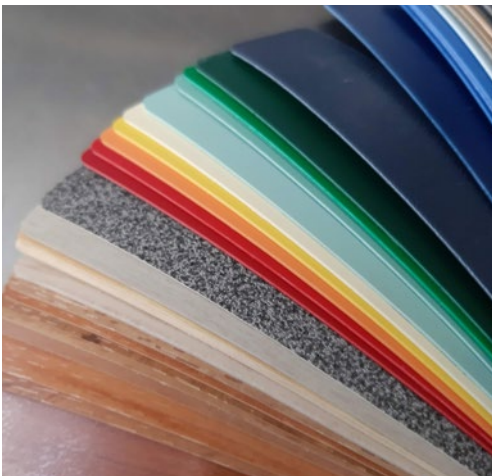
5500 Series

Water based ink
TW Graphics



ABS, Corrugate, Paper and cardboard, PC, PES, PET, PS, PVC, Non-woven fabric, Wood, Tedlar®

- Flat multi-purpose
- An extremely diverse adhesion range
- Rich colors with a flat finish
- Easy clean up
- Up to 3 year light-fastness
- Automotive grade pigments



Rotogrip

UV ink
MANOUKIAN ARGON



ABS, PC, PET, PET-G, PMMA, PS, PVC

Industrial technologies for the enhancement of panels, edges and profiles made of plastic materials and chipped MDF to obtain simil-wood, marble and other decorative effects.

EPTAINKS

DIGITAL



Digital printing inks, consumables, printers and software rip

EPTAINKS DIGITAL develops, manufactures and promotes digital printing inks.

We offer our customers quality solutions for applications in the textile and graphic fields, in Industries like Packaging, Signage, Leisure, Habitat and Fashion.

Our products are developed for the most common printing machines and printheads. The technology range – acids, reactivities and sublimation water-based inks, solvent-based and UV LED inks – ensures excellent results on many surfaces and allows high flexibility, suitable also for small and medium productions.

We also supply top brand consumables, digital printers and software rip to meet the customer needs during their production process. Our specialized and long experienced technical service plays a key role, dealing with any customer's doubt or request in a fast, efficient and customized way.

EPTAINKS Digital products, developed under the brand Verojet, are worldwide distributed through a network of reliable and capillary partnerships. Our international vocation joins up with the attention and care for every single customer and their business, according to one of the key values of EPTANOVA Community: «Locally acting while globally thinking».

Ledjet R512

UV LED digital inks for rigid support
VEROJET

RICOH® GEN5™ printheads

- Low-Odor
- Adhesion on a wide range of substrates
- Good light fastness
- Good mechanical resistance to scratch and abrasion

Ledjet R517

UV LED digital inks for flexible support
VEROJET

RICOH® GEN5™ printheads

- Low-Odor
- Adhesion on a wide range of substrates
- Good light fastness
- Good mechanical resistance to scratch and abrasion

Ecojet

Eco-Solvent digital ink
VEROJET



EPSON® DX-4™ and DX-5™ printheads

- Good scratching and abrasion resistance
- Excellent outdoor durability
- Good long term resistance to UV degradation
- Low VOC content
- Reduced odor
- High intensity colours

Midjet

Mid-Solvent digital ink
VEROJET



EPSON® DX-4™ and DX-5™ printheads

- Low-odor formulation
- Good resistance to alcohol, scratching and abrasion
- Excellent drying even at high print speeds
- Excellent outdoor durability
- Good resistance to the effects of UV degradation
- High intensity colors

Ecojet 2

Eco-Solvent digital ink
VEROJET



EPSON® DX-7™ printheads

- Good scratching and abrasion resistance
- Excellent outdoor durability
- Good long term resistance to UV degradation
- Low VOC content
- Reduced odor
- High intensity colours



Ledjet 4.0

UV LED digital inks
VEROJET

EPSON® DX-6™ printheads

- Low toxicity
- Low-odor formulation
- High colors rendering
- Excellent outdoor durability
- Good resistance to the effects of solar irradiation
- Good adhesion on various substrates

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