



Italian styled coatings for habitat

CATALOGUE I/2014



Millions of customers in over 150 years!

Since 1858 millions of clients have chosen Lechler paints in the Industry, Refinish, Decorative, Yachting and Habitat sectors identified by the Group's five Brands.

Today approximately six hundred people focus their expertise and passion on researching, developing, producing and marketing paints and on providing training for users.

Lechler's European headquarters is in Como, Italy, with production facilities based in Como, Seregno and Foligno with four subsidiaries in Manchester (UK), Grenoble (France), Barcelona (Spain) and Kassel (Germany). In Brazil the company operates through the production facility and branch based in Parà (Rio Grande do Sul) and through branches in Rio Negrinho (Santa Catarina), Tocantins (Minas Gerais) and Paulínia (São Paulo).



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Italian styled coatings for habitat

*IVE is the Lechler Group's specialised brand for the HABITAT sector.
With over 70 years of experience developed in Brianza,
the cradle of the Made in Italy furniture industry, that has spread throughout the world.
Lechler is the ideal partner to offer the furnishing sector
painting cycles and qualified customer care
for all systems.*



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IVE's Added Value proposal: Italian Style Coatings for Habitat



Italy is the international 'cradle' of the interior design and furniture industry. But the 'heart' of the sector (where quality, production and style merge and blend to achieve excellence) is the Brianza district where IVE was established more than 70 years ago. The roots in Brianza are an essential trait of its identity and continue to inspire the company to develop and perfect technologies for the interior decor market and to provide excellent customer service.

IVE's Added Value proposal: Italian Styled Coatings for Habitat



IVE is a partner skilled in developing technologies and products that are compatible with any type of substrate and industrial system. The company assists the customer during all phases: pre-sales consulting by defining the most appropriate solution for the specifications and systems available through the Centre for Applied Research (CRA); sales phase by offering qualified state of the art analysis services to define strategies even with complex projects and customer care during the post-sales phase. IVE support can assist with project management including any formula adjustments required by the intrinsically live nature of wood.

Of all the technologies developed by IVE UV technology deserves special mention. Conceived as a pioneer project that was launched in the 1970s with the first series of REACTIN, IVE has maintained technological leadership.

IVE's Added Value proposal: Italian Styled Coatings for Habitat



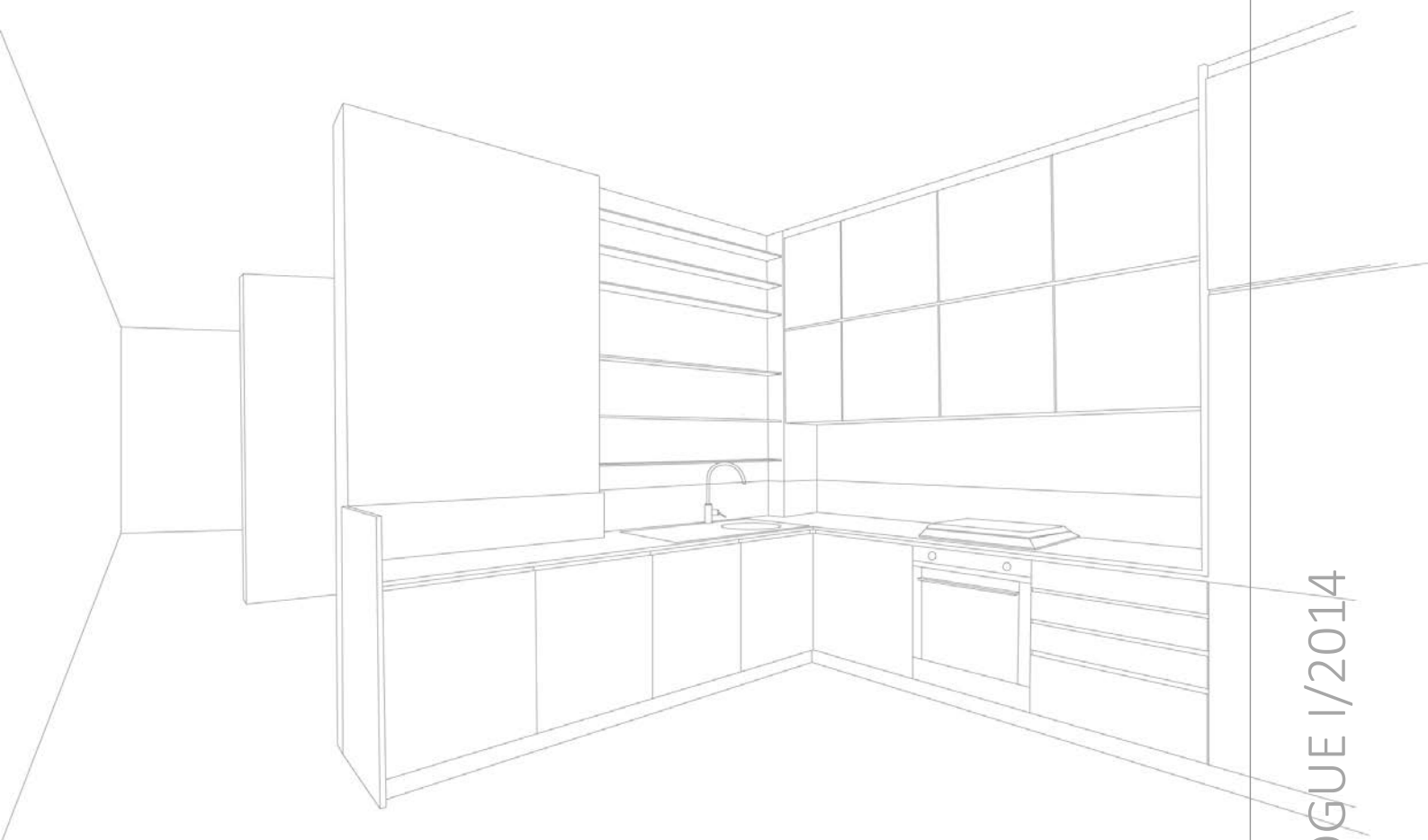
Today UV technology plays a crucial role in the market and is the pride of IVE. Particular mention must be made of POLILUX, IVE's paraffin polyester brand. Established in 1962 it has been demanded ever since by manufacturers of high quality furniture due to its exceptional aesthetic results.

Acquired by Lechler in 2013 synergies have been fully realised. Lechler's multimarket experience and depth of technical know how have enhanced IVE's capabilities. A good example is the Colour and Effects proposal which is the most extensive on the market today. It includes an amazing range of complete solutions both for traditional items used in the sector and for furniture components made of a wide range of materials such as metal, plastic and glass. The unrivalled range of colours and effects is a major benefit of the offer today both for manufacturers of design furnishings who wish to enhance the Added value of their products with Italian Style colour and for paint distributors who, with the 'IVE for TRADE' proposal and the LWE (Lechsyst Wood Extensive) tinting machine, have a capability enabling them to supply more customers from a wider range of market areas.

Painting solutions for all furnishing sectors

Leading manufacturers of furniture and furnishing components choose IVE products to obtain reliable, high quality painting solutions in the following sectors:

- KITCHENS
- BATHROOMS
- BEDROOMS AND CHILDREN'S ROOMS
- TABLES, CHAIRS AND TURNED MANUFACTURED ITEMS IN GENERAL
- PANELS (DOORS, CABINET DOORS)
- WARDROBES
- INTERNAL DOORS
- ASSEMBLED, RUSTIC AND ANTIQUE FURNITURE
- PROFILES, SKIRTING BOARDS AND WALLPAPER FRAMES
- RODS AND PICTURE FRAMES
- FLOORING



An all-round technological offer for all system types

Through the **Applied Research Centre**, which is equipped with the many systems that are used by customers in the sector, IVE offers painting solutions that are compatible with various types of application:

SPRAY, AIRLESS, AIRMIX, ROLLER, REVERSE, CURTAIN COATING, VACUUM, ROBOT, ELECTROSTATIC, IMMERSION, FLOW COATING , UV



Standardised Certified Cycles

IVE cycles and products are developed in compliance with the most widely acknowledged international standards used in the sector:

- UNI
- EN
- ASTM
- IKEA IOS-MAT-0066

Some certifications are issued by third party accreditation bodies that are IVE partners both in perfecting solutions and in certifying them.



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Wood stains and colorants

Transparent bi-soluble stains

Series PS 87

Use: Stains for universal use. Apply directly on thoroughly sanded wood.

Characteristics: thinnable with water or solvent (the ratio varies according to the desired colour intensity)

Application:

PS87 EXTRA CONC for roller application, PS87 CONC for spray application.

Available base stains:

- ... black
- ...lemon yellow
- ...golden yellow
- ...orange
- ...red
- ...brown
- ...reddish brown
- ...bordeaux red
- ...white
- ...blue

Transparent soluble stains

Series PS 60

Use: Solvent-based corrective stains for solvent-based paints (polyurethane and nitro).

Characteristics: use to change the final hue of the manufactured item and to mitigate colour variations in the substrate. Excellent light stability.

Application: can be applied as a “fade-out” effect between the sealer and the finish. Use in addition to the ready-for-use paint.

Available concentrated base stains

- ...black
- ...red
- ...yellow
- ...brown
- ...bordeaux red

Solvent-based semi-covering stains

MC Series

Use: Suitable to tint wooden manufactured items with a semi-covering and uniform effect .

Characteristics: they contain solvent-based pigments with excellent uniform application.

Application: MC100 for rollers, MC01 for Spraying

Available base stains:

... black
red
yellow

Transparent water-borne stains

Series SID 5000 / GP-SH

Use: Suitable to tint wood.

Characteristics: Stains in water dispersion with good application, high roller stability and good light resistance.

Application: SID 5000 for roller application, GP-SH for spray application.

Available base stains :

....orange
yellow
blue
brown
 ... black
red

Semi-covering water-borne stains

Series SID 5000C / GP-SH 500

Use: Suitable to obtain semi-covering and uniform stains.

Characteristics: excellent uniformity, good application both with roller and by spray

Application: SID5000C for roller application, GP-SH 500 for spray application

Available base stains :

....yellow
 ... black
red

Patinas and glazes for antique effect



Series PS-PA: D (dry) or W (wet) solvent-based

Series GP-PA: D (dry) or W (wet) water-based

Use: suitable to obtain an antique effect on manufactured items carefully prepared and treated with uniform sealers and glazes on substrates for frames, cabinet doors, furniture and panels in general.

Characteristics: excellent removability

Application: spray + cloth

Available base stains: ...black ...white ...gold ...silver ...walnut

Synoptic table on the use of stains binders

		PS87	mc	SID5000/ GP - SH	SID 5000 C/ GP-SH 500
Product	code				
5256	PASTA UNIFORMANTE	X	X		
7511	VST-022 BAGNANTE PER TINTE	X	X		
4171	GP-AU023 TRASPARENTE PER TINTE	ONLY WHEN USING			X
6601	GP-AU 038 UNIFORMANTE PER TINTE	ONLY WHEN USING			X

Transparent sealers



Isolators

Isolante palissandro velo N.1

Two-pack PU isolator

Use: specific for dark wood, exotic wood and MDF.

Characteristics: excellent wetting and barrier effect against wood extraction products (e.g. tannin).

Application: spray and curtain coating.

4501 Isolante MM N.1

Two-pack isolator/primer

Use: suitable for melamine paper and laminates in general.

Characteristics: excellent insulating power, good interface adhesion .

Application: spray.

Isolante effetto naturale

One-pack isolator

Use: suitable for light wood.

Characteristics: ideal to keep the natural hue of the substrate intact. **Application:** spray

7700 Primer PCM PL196

Two-pack polyurethane isolator/primer

Use: suitable for melamine paper and laminates, in general.

Characteristics: good insulating properties. **Application:** roller

Transparent polyurethane sealers

MASS FOND M.S.96

Transparent polyurethane sealer

Use: general use

Characteristics: good rapidity, good sanding and fair vertical stability.

Application: spray

MASS-FOND AS08

Transparent polyurethane sealer

Use: general use

Characteristics: high covering and good sanding, fair transparency, good rapidity and fair vertical stability.

Application: spray

MASS-FOND AS93

Transparent polyurethane sealer

Use: general use, for high quality manufactured items.

Characteristics: excellent transparency, good rapidity and fair sanding.

Application: spray and curtain coating.

MASS-FOND AS08 TIX

Thixotropic transparent polyurethane sealer

Use: specific for vertical applications on turned manufactured items (chairs, table legs, etc.).

Characteristics: excellent vertical stability, good transparency and good sanding.

Application: traditional spray and/or electrostatic application.

MASS-FOND AS93 TIX

Transparent polyurethane sealer

Use: specific for assembled and turned furniture, high vertical stability.

Characteristics: good transparency, good vertical stability, good rapidity, good grain design and good sanding.

Application: spray

Transparent nitro sealers



SER 5900 FONDO NITRO EXTRA

Transparent nitro sealer

Use: suitable for high quality manufactured items

Characteristics: excellent transparency, rapidity and good sanding.

Application: spray

SER 3500 AS FONDO NITRO

Transparent nitro sealer

Use: suitable for good quality manufactured items

Characteristics: excellent covering and transparency

Application: spray

SER 1011 TRASPARENTE

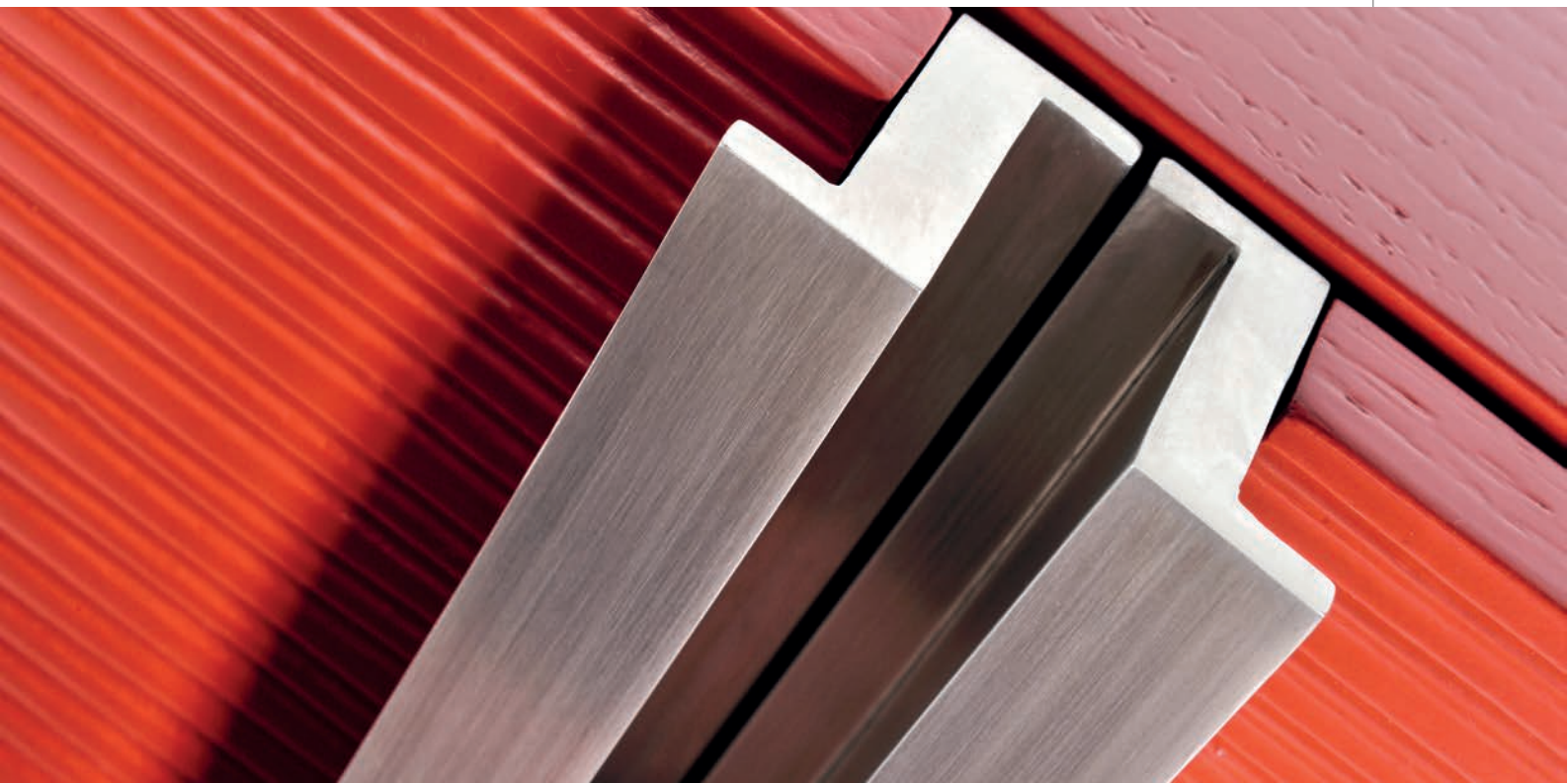
Transparent nitro sealer

Use: general use.

Characteristics: good rapidity and sanding

Application: spray

Transparent acrylic sealers



ACRYFOND AY 90

Transparent acrylic sealer-finish

Use: general use

Characteristics: good rapidity, good grain design.

Application: spray and curtain coating.

ACRYFOND AY 98

Transparent acrylic sealer

Use: for high quality furniture.

Characteristics: excellent rapidity, yellowing resistant.

Application: spray and curtain coating

ACRYSOFT AY 88

“Full matt” transparent acrylic sealer-finish

Use: for modern furniture

Characteristics: natural wood effect, excellent grain design, unpainted wood effect, excellent superficial hardness.

Application: spray and curtain coating

ACRYFOND AY 330

Transparent acrylic sealer

Use: suitable for closed-grain furniture

Characteristics: good covering, good rapidity and sanding even on automatic line machines.

Application: spray and curtain coating

Transparent primers, sealers and UV sealers

RAD 150

Polyacrylic UV isolator/primer

Use: specific for melamine papers

Characteristics: good reactivity and excellent adhesion to substrate, sanding

Application: roller

RAD 330/40

Polyacrylic UV isolator/primer

Use: specific for melamine papers

Characteristics: good adhesion to melamine paper substrates, no sanding.

Application: roller

RAD 500

Acrylic UV isolator/primer

Use: specific for melamine papers

Characteristics: good reactivity and excellent adhesion to substrate, sanding

Application: roller

RAD 630

Polyacrylic UV isolator/primer

Use: specific for adhesion to light melamine paper substrates, sanding.

Characteristics: good adhesion to the substrate and good reactivity.

Application: roller

For use combined with PU sealer by roller.

HYDROPRIMER UV

Water-based UV primer

Use: suitable for wood and MDF manufactured items

Characteristics: excellent adhesion of the cycle to substrates intended for intensive stress (e.g. parquet).

Application: roller

Transparent primers, sealers and UV sealers

29/7 RULLO UV BAGNANTE

Acrylic UV sealer

Use: general use, for high quality manufactured items.

Characteristics: specific to favour grain wetting, necessary to prevent the silver grain effect.

Application: roller/reverse

REACTIN REVERSE UV (06/86 – 06/99 – 07/87 – CAR)

Series of transparent UV polyester sealers for roller/reverse

Use: for use in various applications, where sanding is possible.

REACTIN VELO T (ARC –MB2000 – PR)

Series of transparent UV paraffin polyester sealers

Use: for use in various applications, where sanding is possible.

Application: curtain coating

DUOFOND 300 TRANSPARENT

Dual-cure acrylic UV sealer

Use: manufactured items in general

Characteristics: good transparency and excellent reactivity.

Ideal for engraved manufactured items.

Application: spray

VF 01

Transparent acrylic UV sealer/primer

Use: general use for application on flat panels made of various wood types.

Characteristics: already photoinitiated, ready for use, excellent transparency

Application: roller

VF 12

Transparent polyacrylic UV sealer

Use: general use for application on flat panels.

Characteristics: good sanding and good reactivity.

Application: reverse.

Transparent primers, sealers and UV sealers

VF 21

Transparent acrylic UV sealer

Use: specific for open grain manufactured items

Characteristics: particularly suitable to prepare the substrate for matt roller finishes

Application: roller

VF26

Transparent acrylic UV sealer

Use: specific to prepare flat panels to ensure excellent full-bodied film

Characteristics: already photoinitiated, ready for use, excellent reactivity and good sanding

Application: roller/reverse

VF 28

Transparent polyacrylic UV sealer

Use: general use

Characteristics: good sanding and excellent reactivity, specific for flat panels

Application: reverse.

VF34

Transparent polyacrylic UV sealer

Use: general use

Characteristics: good reactivity, specific for flat panels

Application: reverse, sanding.

VF 36

Transparent acrylic UV sealer

Use: suitable for flat panels.

Characteristics: good sanding and good reactivity.

Application: striped roller/optiroller and reverse

VF 72

Transparent polyacrylic UV sealer

Use: general use for flat surfaces

Characteristics: high viscosity and good filling. Specific for wood types and/or preparation for lacquering.

Application: reverse.

Transparent primers, sealers and UV sealers

VF 90

Acrylic UV sealer for sealer-applying machine

Use: general use, specific for MDF and chipboard panels

Characteristics: excellent filling

Application: by sealer-applying machine

VF 91

Transparent acrylic UV sealer for sealer-applying machine

Use: general use for application on wood

Characteristics: excellent filling and excellent transparency.

Application: by sealer-applying machine

VE 24

Polyester UV sealer

Use: general for flat wooden manufactured items

Characteristics: excellent elasticity, specific for wooden profiles

Application: roller

SERIES VE (36 – 46 – 58 – 60 – 68 – 71)

Polyester UV sealers

The series includes various types of products with different viscosity degrees, reactivity and filling, dependent on client specifications

Application: roller/reverse

POLICART UV

Transparent UV polyester sealer

Use: general use, especially indicated for cabinet doors, doors and frames

Characteristics: excellent quality and transparency

Application: spray

F6S/7 UV PRIMER

Transparent UV polyester sealer

Use: general use for high quality open grain manufactured items

Characteristics: excellent grain design

Application: spray/curtain coating for open grain

Transparent primers, sealers and UV sealers

LACCA-BORD PRIMER HA 95

Transparent acrylic UV sealer

Use: UV paint for wooden profiles

Characteristics: good transparency, already photoinitiated, ready for use

Application: for band machines for edges. Can also be used for roller applications on a flat surface

SERIES LACCABORD (PRIMER / CAR)

Series of transparent UV acrylic sealers and sealers to sand.

Specific for band machines for edges

PLC INTERMEDIO VELO UV

Polyester UV sealer

Use: suitable to prepare a high thickness filler

Characteristics: excellent transparency, sanding and reactivity. Excellent resistance to absorption over time

Application: curtain coating

PLC REVERSE UV CAR

Transparent polyester UV sealer

Use: for high-quality cycles on light colours

Characteristics: excellent yellowing resistance

Application: roller/reverse

PARQUIVE VG 17 / VG 30

Acrylic UV sealers

Use: specific for wooden flooring

Characteristics: excellent resistant to abrasion and mechanical stress

Application: roller

Transparent polyester sealers



POLICART DR100 EXTRA

Transparent redox polyester spray sealer

Use: for high quality manufactured items and transparency. Specific for closed grain panels and furniture in general

Characteristics: excellent covering and excellent filling

Application: spray

POLICART 248

Transparent redox direct gloss spray polyester sealer

Use: suitable for closed-grain panels and furniture

Characteristics: fair reactivity, sufficient transparency

Application: spray

POLILUX SPRUZZO

Transparent redox paraffin polyester

Use: suitable for horizontal surfaces where final polishing is required

Characteristics: excellent polishability, excellent superficial hardness

Application: spray

POLILUX VERTICALE

Transparent semi-vertical redox paraffin polyester

Use: manufactured items in general where final polishing is required

Characteristics: good vertical stability and transparency

Application: spray

Transparent polyester sealers



POLILUX VERTICALE DD

EXTRA vertical transparent redox paraffin polyester

Use: Suitable to obtain thixotropic polyester lacquered manufactured items.

For use over vertical surfaces where final polishing is required

Characteristics: excellent vertical stability and transparency

Application: spray

POLY-SPRAY MARMI DENSO

Transparent semi-vertical redox paraffin polyester

Use: specific to paint marble manufactured items for indoors (tables, surfaces in general).

Characteristics: excellent adhesion and excellent superficial hardness.

Application: spray

POLILUX VELO 1VD 96 INVERNALE

Transparent redox paraffin polyester

Use: flat manufactured items in general

Characteristics: good transparency

Application: specific for applications with dual-head curtain-coating machine.

Pigmented primers

Polyurethane primers – series MASS-FOND

MASS-FOND C50/02 BIANCO WHITE

White polyurethane primer

Use: general use, specific for over-applications with glossy finish

Characteristics: excellent filling and good sanding.

Application: spray and curtain coating.

MASS-FOND C50/14 BIANCO WHITE

White polyurethane primer

Use: specific for shaped substrates, high covering

Characteristics: excellent thixotropy and good sanding.

Application: spray.

Nitro - series SER

SER 1011 BIANCO NEW

Nitro white primer

Use: general use

Characteristics: specific for over-applications with antique patinas for cycles on period furniture

Application: spray.

SER 3500 BIANCO

Nitro white primer

Use: general use for good quality manufactured items

Characteristics: excellent covering

Application: spray.

Acrylic – series ACRYFOND

AY 98 BIANCO FONDO ACRILICO

Two-pack white acrylic primer

Use: general use

Characteristics: good rapidity, good covering and good sanding

Application: spray and curtain coating.

Pigmented UV primers

PHOTOLACK PRIMER 030 BIANCO

Acrylic UV white primer

Use: suitable for high quality manufactured items, especially indicated for application on flat surfaces (cabinet doors, doors)

Characteristics: Excellent reactivity and covering

Application: roller/reverse

DUOFOND 300 BIANCO

Acrylic UV white primer

Use: suitable for furniture in general, etched MDF panels and profiles

Characteristics: excellent covering, filling and reactivity.

Application: spray

PLC INTERMEDIO BIANCO

Polyacrylic UV white primer

Use: indicated for furniture in general, etched MDF panels and profiles

Characteristics: good covering and reactivity.

Application: curtain coating.

POLICART UV BIANCO

Polyester UV white primer

Use: general use

Characteristics: specific for panels, etched MDF panels and profiles in general

Application: spray

LACCA-BORD BIANCO

Acrylic UV white primer

Use: specific for edges

Characteristics: good covering, already photoinitiated

Application: by edge-painting machine (e.g. **laccabord**)

Pigmented UV primers



HYDROPRIMER UV BIANCO

Water-based UV roller primer

Use: particularly indicated to enhance cycle adhesion on substrates intended for intensive stress (e.g. parquet).

Characteristics: excellent superficial hardness

Application: by roller for adhesion on wood and MDF

VF 36 BIANCO

Acrylic UV white sealer

Use: suitable to lacquer flat panels

Characteristics: good sanding and good reactivity

Application: striped roller/optiroller

VF 90 BIANCO

Acrylic UV sealer

Use: general

Characteristics: specific for MDF and chipboard panels, moderate reactivity and good covering.

Application: by putty-applying machine and general use

Polyester Sealers - series POLICART and POLILUX

POLICART 2008 BIANCO

Semi-extended redox polyester white sealer

Use: general use

Characteristics: excellent rapidity and excellent sanding

Application: spray (curtain coating upon request)

POLICART 2008 BIANCO BB

Extra white redox polyester sealer

Use: general use

Characteristics: excellent rapidity, white covering and excellent sanding

Application: spray

POLICART PL 2650 BIANCO

Redox polyester white sealer

Use: for high quality manufactured items. Ideal for glossy cycles

Characteristics: excellent covering, excellent curing and superficial hardness

Application: spray

10/205 POLILUX 1VD BIANCO

Redox polyester sealer

Use: for manufactured items in general

Characteristics: paraffin product, good sanding.

Application: white paraffin curtain coating

POLICART 3000 BIANCO

Redox polyester sealer

Use: general use

Characteristics: odourless, styrol-free. Good rapidity and excellent sanding

Application: spray. Curtain coating upon request.

Transparent finishes

Gloss and matt polyurethane finishes

ECOPAC AS2000

Transparent matt polyurethane finish

Use: general use

Characteristics: suitable for matt finishes over panels, furniture components

Application: spray. Electrostatic application is also possible for turned manufactured items

RAPIDUR PA

Transparent matt polyurethane finish

Use: general use

Characteristics: excellent drying rapidity. Suitable for finishes over panels and furniture components

Application: spray

MAXOPAL

Transparent polyurethane finish

Use: specific for high quality wood manufactured items.

Characteristics: excellent chemical-physical resistance on panels and furniture components. Especially suitable for closed-grain substrates

Application: spray

MAXODUR

Transparent, scratch resistant, matt polyurethane finish

Use: specific for flat surfaces, such as tables, benches, seats and doors.

Characteristics: excellent superficial hardness and excellent scratch resistance.

Application: spray

272 BR BASE LUCIPOL TRASPARENTE

Transparent gloss polyurethane finish

Use: general use

Characteristics: excellent superficial hardness, good brushability

Application: spray

275 LUCIPOL TRASPARENTE

Transparent gloss polyurethane finish

Use: general use

Characteristics: excellent filling and excellent gloss. Suitable also for single coat applications.

Application: spray

Transparent Acrylic Finishes

ACRYLACK AY126

Transparent two-pack matt acrylic finish

Use: general use

Characteristics: for open grain manufactured items. Available in various gloss degrees. Excellent yellowing resistance.

Application: spray

ACRYLACK PLUS AY330

Transparent two-pack matt acrylic finish

Use: suitable for quality manufactured items

Characteristics: excellent soft-touch effect, good superficial hardness. Specific for closed-grain substrates (silicone-coated)

Application: spray

ACRYSOFT AY 88

“Full matt” transparent acrylic filler/finish

Use: general use

Characteristics: unpainted wood effect. Excellent superficial hardness

Application: spray

ACRYLUX AY101

Glossy two-pack acrylic finish

Use: suitable for manufactured items to be brushed

Characteristics: brushable, excellent yellowing resistance, excellent superficial hardness

Application: spray

Transparent Nitro Finishes



MONOLACK SLIP

Transparent nitro-alkyd finish

Use: suitable for assembled period furniture with wax effect

Characteristics: excellent soft-touch effect, excellent uniform matt finish and full-bodied film

Application: spray

MONOLACK AR NEW

Transparent nitro-alkyd finish

Use: suitable for high quality assembled furniture

Characteristics: excellent covering and full-bodied film

Application: spray

Transparent UV Finishes

SERIE 13/96 OPACO

Transparent matt UV polyester finish

Use: for panels in general

Characteristics: good uniform matt-effect, good soft-touch effect and excellent superficial hardness.

Application: roller/baby

SERIE 519 OPACO UV

Transparent matt UV acrylic finish

Use: for panels in general

Characteristics: excellent yellowing resistance, good uniform matt effect, good soft-touch effect and excellent superficial hardness

Application: roller/baby or striped roller/optiroller

SERIE LP 50 OPACO UV

Transparent matt UV acrylic finish

Use: for flat panels in general

Characteristics: MONOMER-FREE product

Application: roller/baby

SERIE 280 OPACO UV VELO

Transparent matt UV polyester finish

Use: for flat panels in general

Characteristics: excellent reactivity, easy to use, excellent soft-touch effect, excellent uniform matt effect

Application: curtain coating

SERIE 290 OPACO UV VELO

Transparent matt UV polyester finish

Use: for high quality manufactured items.

Characteristics: excellent covering and transparency

Application: curtain coating

SERIE 530 LUCIDO UV

Transparent gloss UV acrylic finish

Use: for flat panels in general

Characteristics: excellent gloss, superficial hardness, full-bodied film and excellent yellowing resistance

Application: roller/baby or striped roller/optiroller

Transparent UV Finishes

SERIE 550 LUCIDO UV VELO

Transparent gloss UV polyester finish

Use: general use

Characteristics: good covering, good gloss and good superficial softness

Application: curtain coating.

SERIE 650 LUCIDO UV VELO

Transparent gloss UV polyester finish

Use: suitable for quality manufactured items

Characteristics: excellent reactivity, excellent transparency and superficial softness

Application: curtain coating.

SERIE AG 15 LUCIDO UV VELO

Transparent gloss UV polyacrylic finish

Use: suitable for panels

Characteristics: excellent flow and gloss. Good reactivity and transparency

Application: curtain coating.

SERIE DUOLACK 600

Transparent dual-cure acrylic UV finish

Use: for manufactured items in general, to be brushed

Characteristics: excellent polishing, excellent flow, gloss and transparency.

Application: spray

SERIE DUOLACK OPACO

Matt dual-cure acrylic UV finish

Use: general use

Characteristics: excellent yellowing resistance

Application: spray.

SERIE F6S/7 OPACO UV VELO

Transparent matt UV polyester finish

Use: general use for panels

Characteristics: specific for open grain.

Excellent grain design, good flow and uniform matt effect

Application: curtain coating.

Transparent UV Finishes

PARQUIVE VF 03/07

Matt dual-cure acrylic UV finish

Use: specific for flooring

Characteristics: excellent chemical and physical resistance. Excellent flow in open grain cycles

Application: spray

PLC LUCIDO UV CURTAIN COAT

Transparent polyester UV finish

Use: general

Characteristics: excellent yellowing resistance, good superficial reactivity

Application: curtain coating

Transparent direct gloss polyester finishes

SERIE 4/90 POLILUX

Vertical gloss redox polyester finish

Use: suitable for three-dimensional and turned manufactured items

Characteristics: excellent reactivity, excellent gloss and vertical stability

Application: spray

SERIE 6/90 POLILUX

Gloss redox polyester finish

Use: general use

Characteristics: excellent reactivity, excellent gloss and fair vertical stability

Application: spray

Transparent Water-thinnable Finishes

SERIE HYDROPAC IM 66 TRASPARENTE

Water-thinnable, matt, one-pack filler-finish

Use: suitable for furniture

Characteristics: easy to use, good chemical and physical resistance, excellent drying rapidity.

Application: spray

SERIE HYDROPAC 2K 0015 TRASPARENTE

Water-thinnable two-pack matt finish

Use: general use

Characteristics: specific for automatic spray systems, excellent chemical and physical resistance

Application: spray

Pigmented finishes

Gloss and matt polyurethane finishes

ECOPAC BIANCO

Matt polyurethane finish

Use: specific for furniture in general. Also recommended for assembled furniture, period furniture, chairs and turned items

Characteristics: good covering, good flow and uniform matt effect

Application: spray

RAPIDUR BIANCO 800

Rapid drying matt polyurethane finish

Use: general use. It can also be used as an undercoat

Characteristics: especially suitable as a coloured undercoat to overapply with clearcoats. Excellent superficial hardness and curing.

Application: spray

MAXOPAL BIANCO 9000

Matt polyurethane finish

Use: for lacquered finishes on high quality wooden manufactured items.

Characteristics: especially suitable for closed-grain substrates, good softness and uniform matt effect

Application: spray/curtain coat.

282 BIANCO R EL LUCIPOL

Gloss polyurethane finish

Use: suitable for non-yellowing, glossy lacquered finishes on panels and furniture components. Also suitable for three-dimensional and turned manufactured items

Characteristics: good vertical stability, excellent yellowing resistance

Application: spray (brushable, if required)



Pigmented Acrylic Finishes

ACRYLACK BIANCO

Acrylic finish for lacquered substrates and undercoats

Use: suitable for non-yellowing, matt lacquered finishes on panels and furniture components. Particularly indicated for open grain substrates.

Characteristics: good superficial hardness, excellent application and grain design

Application: spray

ACRYSOFT BIANCO

Acrylic finish to obtain "Full matt" filler-finishes

Use: suitable to paint panels or various wooden components, when an ultra matt lacquered finish is required. Especially indicated for open grain substrate (oak and ash)

Characteristics: excellent flow and excellent grain design

Application: spray

ACRYLUX AY101 BIANCO

Acrylic Finish White

Use: for lacquered manufactured items in general

Characteristics: good covering, excellent yellowing resistance and excellent gloss (brushable)

Application: spray

VETRIVE BIANCO

Acrylic finish for application on flat glass

Use: for glass manufactured items and glass furnishing accessories for indoors (tables, tops, cabinet doors, etc.)

Characteristics: good superficial hardness, excellent adherence to the substrate.

Application: spray

Water-thinnable, pigmented, lacquered finishes

SERIE HYDROPAC IM 66 LACCATO

Water-thinnable, matt, one-pack filler-finish

Use: suitable for furniture

Characteristics: good chemical and physical resistance, excellent drying rapidity.

Application: spray

SERIE HYDROPAC 2K LACCATO

Water-thinnable two-pack matt finish

Use: suitable for furniture

Characteristics: excellent chemical and physical resistance, and excellent uniform matt-effect.

Application: spray. Suitable for automatic spray systems

SERIE VETRIVE W LACCATO

Water-thinnable two-pack finish

Use: specific for glass manufactured items for furnishing and decorative purposes.

Characteristics: very easy to use, excellent chemical and physical resistance

Application: spray and roller



IVE's colour proposal.....
 simply unlimited



The Colour proposal has always been IVE's distinctive feature. IVE can produce all colours defined by international standards and regulations:

- NCS**
- RAL**
- BRITISH STANDARD**

As well as standard colours the company offers special colour collections based on trends and market usage:

- NEW MASTER CHROMA**
- FURNITURE COLOURS**
- MASTER INDUSTRY**

IVE offers a world of colour!
Thousands of solid as well as metallic colours.

IVE support includes developing *tailor-made colours to add unique distinction to your products.* Standard colours, colour selections and customised designs mean there are no limits to the colour potential and service available at IVE.

For distributors/manufacturers who need to *autonomously create* their own colours, IVE also offers the 'IVE FOR TRADE' programme.

IVE for Trade: from distributor to manufacturer with LWE



LWE (Lechsys Wood Extensive)

is the tinting system to produce glossy and matt colour finishes for the furnishing and Habitat components sector

The Distributor becomes the Producer

with complete and dependable equipment that allows the management and monitoring of all production phases including price and other data provision.

Finishes that can be produced with LWE are integrated into the principal IVE painting cycles for all furnishing and interior decor sectors.

The LWE system : no colour limits!

LWE creates *'just in time'* thousands of colours for the market as defined by leading international standards and regulations; formulating and correcting any sample shade.

The quality of finishes that can be created by the system meets **the highest quality standards in terms of resistance, precision and colour reproducibility.**

Customer Care and Training Services



IVE accompanies and technically assists customers during all project development phases:

- With **pre-sales consulting** by defining with the user **the most appropriate solution** for the specifications and available systems and by simulating the painting cycles with the application equipment installed at the Centre for Applied Research (CRA).
- **During the development phase** by offering **qualified assistance** and state of the art analyses to define excellent technological strategies including pilot production support.
- **Post-sales** support includes on going **project management** for example formula adjustments due to the intrinsically live nature of wood. Furthermore, the **Call Centre** can coordinate **technical service** support as required.

Training of operators is organised by the **Centre for Applied Research** and by the **Centre for Excellence**. The latter being a dedicated distributor support facility for professional training and refresher courses to perfect the knowledge and use of IVE technologies and products.

Synoptic tables on the use of paint cycles by sectors

CYCLE DESCRIPTION	SUBSTRATE	STAIN	ISOLATOR	SEALER/PRIMER	FINISH
Sector of use: KITCHEN CABINETS, BATHROOM CABINETS (DOORS), BEDROOMS AND CHILDREN'S ROOMS, etc.					
Closed-grain transparent cycle	various woods	serie PS87	ISOLANTE PALISSANDRO	POLICART DR100 Extra	MAXODUR matt or LUCIPOL
Open grain transparent cycle	oak, ash	serie PS87		ACRYFOND AY98	ACRYLACK AY126 matt
Rapid transparent cycle with sealer-finish	various woods	serie PS87		ACRYSOFT AY88	ACRYSOFT AY88
Closed-grain, non-yellowing, transparent cycle	various woods	serie PS87		ACRYFOND AY330	ACRYLACK PLUS AY330 or ACRYLUX AY101
Pickled-effect cycle	oak, ash, chestnut	serie PS87		ACRYFOND AY98 + PA-PA S	ACRYLACK AY126
Closed-grain pigmented cycle	MDF		ISOLANTE PALISSANDRO	POLICART 2008 BIANCO	MAXOPAL/colour or LUCIPOL/colour
Open grain pigmented cycle	oak, ash, chestnut			ACRYFOND AY 98 BIANCO	ACRYLACK/colour
Rapid pigmented cycle with sealer-finish	oak, ash, chestnut			ACRYSOFT/colour	ACRYSOFT/colour
Non-yellowing pigmented cycle	MDF		ISOLANTE PALISSANDRO	POLICART 2008 BIANCO	ACRYLACK PLUS/colour
Std UV cycle	various woods	series PS87	29/7 wetting roller	VF 34	290 OPACO UV VELO
High quality UV cycle	various woods	series PS87	29/7 wetting roller	VF 34 + REACTIN VELO PR	290 OPACO UV VELO or 650 LUCIDO UV VELO
STD UV lacquered cycle	melamine paper/colour		RAD 330/40 COR	LACCABORD HA 95 + VF 34	PHOTOLACK OPACO/colour or PHOTOLACK 03-96/colour
High quality UV lacquered cycle	melamine paper/colour		RAD 330/40 COR	LACCABORD HA 95 + VF 34 + REACTIN VELO PR	PHOTOLACK OPACO/colour or PHOTOLACK 03-96/colour
high quality mixed cycle	MDF			POLICART 2008 BIANCO + ACRYLACK or RAPIDUR/colour	DUOLACK 600 TRANSPARENT
Sector of use: TABLES, CHAIRS, TURNED ITEMS IN GENERAL					
Transparent polyurethane cycle	Beech, ash, oak	series GPSH + GP-AU 023 binder		MASS FOND AS 08 TIX	ECOPAC AS2000 or LUCIPOL gloss
Transparent nitro cycle	Beech, ash, oak	series GPSH + GP-AU 023 binder		SER 3500 primer	MONOLACK AR NEW or MONOLACK gloss
Polyurethane pigmented cycle	Beech, ash, oak			MASS FOND C50/14 white	ECOPAC/colour or LUCIPOL colour
Pigmented nitro cycle	Beech, ash, oak			SER 1011 white	MONOLACK AR NEW/colour or MONOLACK gloss/colour
Transparent non-yellowing cycle	Beech, ash, oak	series GPSH + GP-AU 023 binder		ACRYFOND AY330 primer	ACRYLACK PLUS AY330 matt or ACRYLUX AY101 gloss
Pigmented non-yellowing cycle	Beech, ash, oak			ACRYFOND AY98 white	ACRYLACK PLUS/colour or ACRYLUX/colour
Sector of use: PROFILES AND SKIRTING BOARD (STAFF BEAD, WALLPAPER FRAMES, PICTURE FRAMES)					
Transparent cycle with sealer-finish	Ramin, fir, tanganka, pine, ...	series PS87		MASS FOND AS08 tix	ECOPAC AS2000
Polyurethane pigmented cycle	Ramin, MDF			MASS FOND C50/14 white	ECOPAC BIANCO
Sector of use: PANELS (INTERNAL DOORS, CABINET DOORS, WARDROBES)					
Open grain transparent polyurethane cycle	oak/ash	series MC01 spray	MASS FOND AS93		RAPIDUR
Closed-grain transparent polyurethane cycle	various woods	series MC01 spray	MASS FOND AS08		MAXOPAL/LUCIPOL
Open grain transparent acrylic cycle	oak/ash	series MC01 spray	ACRYFOND AY98		ACRYLACK AY126
Open grain brushed pigmented acrylic cycle	oak/ash		ACRYFOND AY98 white		ACRYLACK/colour
Standard transparent UV cycle	various woods	series PS87	29/7 wetting roller	VE 68	290 MATT UV VELO
High quality transparent UV cycle	various woods	series PS87	29/7 wetting roller	VF 68 + REACTIN VELO PR	290 MATT UV VELO or 650 GLOSSY UV VELO
Open grain transparent UV cycle	oak/ash	series PS87	29/7 wetting roller	VF 22	VF 03/07 MATT UV
STD UV lacquered cycle	melamine paper/colour		RAD 330/40 COR	REACTIN UV CAR + VE 68	PHOTOLACK MTT/colour or PHOTOLACK 03-96/colour
High quality UV lacquered cycle	melamine paper/colour		RAD 330/40 COR	REACTIN UV CAR + VE 68 + REACTIN VELO PR	PHOTOLACK MTT/colour or PHOTOLACK 03-96/colour
Sector of use: ANTIQUE FURNITURE, COUNTRY-STYLE FURNITURE					
Transparent polyurethane cycle for poor art furniture	Solid or veneered wood with various woods	GP-SH and/or GP-SH 500	MASS FOND AS93 TIX	PS-PA S or GP-PA B	ECOPAC AS2000
Lacquered polyurethane cycle for poor art furniture	Solid wood or MDF		MASS FOND C50/14		ECOPAC/colour or LUCIPOL colour
Transparent acrylic cycle for poor art furniture	Solid or veneered wood with various woods	GP-SH and/or GP-SH 500	ACRYFOND AY330	PS-PA S or GP-PA B	ACRYLACK AY126
Lacquered acrylic cycle for poor art furniture	Solid wood or MDF		ACRYFOND AY98		ACRYLACK PLUS/colour or ACRYLUX/colour
Transparent nitro cycle for poor art furniture	Solid or veneered wood with various woods	GP-SH and/or GP-SH 500	SER 3500	PS-PA S or GP-PA B	MONOLACK SLIP
Lacquered nitro cycle for poor art furniture	Solid wood or MDF		SER 1011 white		MONOLACK SLIP/colour or MONOLACK LUCIDO/colour
Sector of use: FLOORINGS					
Transparent matt polyurethane cycle	Various solid woods	series MC01		PARQUIVE PRIMER AN008	PARQUIVE GL/gloss
Transparent matt polyurethane cycle for exotic woods	Exotic woods	series MC01	ISOLANTE PALISSANDRO	PARQUIVE PRIMER AN008	PARQUIVE GL/gloss
Standard transparent UV cycle for parquet flooring	Various solid, even exotic woods		HYDROPRIMER UV/colour	PARQUIVE VG13 + PARQUIVE VG17	519 MATT UV
Transparent UV cycle for parquet flooring exotic wood	Various solid, even exotic woods		HYDROPRIMER UV/colour	PARQUIVE VG13 + PARQUIVE VG17	519 MATT UV

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