LW²

WOOD & WATER

LW²

W O O D & W A T E R

LW² Wood & Water
is IVE's water-borne
tintometric system
intended to realise 'Italian
Style' colours
for the Interior Design sector

Furniture manufacturers, Style Centres, Applicators,
Designers and Architects:
the desire for colours and effects is increasingly growing!

IVE has developed a tool allowing you
to meet it:
LW² Wood & Water: a water-borne tintometric system
to realise pastel and effect coloured finishes
for furniture manufacturers,
furnishing accessories and Habitat components.
The innovative and original IVE proposals
**in a very rich choice of finishes in thousands of
colours** can be obtained **JUST IN TIME** in the most
important international colour selections and standards,
and in the most popular colours used by the furniture
market, but above all in the original pastel and effect
colour collections studied by IVE for the sector.
The **Distributor becomes a Manufacturer** thanks to
a complete and reliable tool equipment that allows to
develop, manage and monitor all stages of production,
keeping products, prices and any information concerned
under control.
IVE for Trade:
from Distributor to Manufacturer
with LW² Wood & Water

ive

LWE

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WHAT CAN
BE PAINTED?

IVE finishes obtainable with LW^2 Wood & Water are indicated for the painting of all materials used in the sector: wood, glass and composite materials; they are integrated within the main IVE painting processes for furniture such as **wardrobes, kitchens, bathrooms, chairs, tables, interior doors, articles turned on a lathe, profiles, frames, three-dimensional manufactured items and furnishing accessories in general.**

IVE develops high quality painting solutions with innovative chromatic proposals that enhance the manufactured items on which they are applied; they can be used in all painting processes improving their production efficiency;
IVE products are environment-friendly and meet the highest performance standards of the sector.

IN WHAT COLOURS?

The LW² Wood & Water system does not set any colour limits!
It is possible to reproduce the thousands of colours and effects of the most important international colour standards in the sector as well as the original IVE chromatic proposals and collections or to formulate and correct any tone according to the sample.

The quality of the finishes obtainable with the system meets **the highest quality standards for resistance, reliability and colour matching.**

With IVE products from the LW² Wood & Water system it is possible to realise colours of international standard colour charts:
• **NCS**
• **RAL 841-GL**
   and chromatic proposals from
• **COLOR TREND HABITAT 2**
• **ARCHITECTURAL**
• **NEW MASTER CHROMA ADVANCED**

For over 5.000 pastel, metallic and micaceous colour references to which you can add…. all your colours according to the sample!

Color Design®
LECHLER

COLOR DESIGN: A BOUNDLESS COLOUR PROPOSAL

As regards aesthetics LW² Wood & Water tintometric system is a perfect solution to reproduce colours from the collection Color Trend Habitat 2.

THE EQUIPMENT PROVIDED

LW^2 Wood & Water is a tintometric system composed of
tinters and **pre-dosed** binders.
Through the equipment provided it is possible to manage all
the production steps: from the choice of colour to the packaged product.
The finished product will be available in original customised IVE packaging
labelled with the correct technical, safety and packaging information.
A quick, rational and effective production process which minimises time and
waste.

The production equipment that allows you to meet
'**just in time'** the market demands is composed of:

- Manual **tinting equipment**
- **Automatic dosing machine** with high productivity and efficiency
- 7 and 35kg **electronic scale**
- **Mixer**
- **Spectrophotometre**
- **Lechler Color Reader** (electronic colour selector)
- **Software Lechler MAP®** for PC

The SW allows to develop, manage and monitor all stages of production,
keeping products, prices and any information concerned under control:

- realisation of **standard** and **customised colours** through Lechler Color
Reader
-management of **prices** and **conditions of sale** of
  finished or ready-for-use products
- **printing of finished** product labels with commercial,
  technical and safety information
- management of **production batches**
- **printing of technical and safety data sheets**
- **creation of production folders** per customer,
  product and sector
- management of product stocks

Spectrophotometre　　Scale

Mixer

Software Lechler MAP®
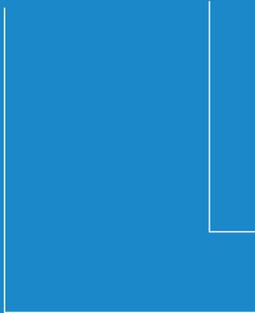
Lechler Color Reader

Tinting machine

Prices and discounts	Labels	Technical and safety data sheets	Production batches	Production folders	Product stocks

6 843984 84398 9
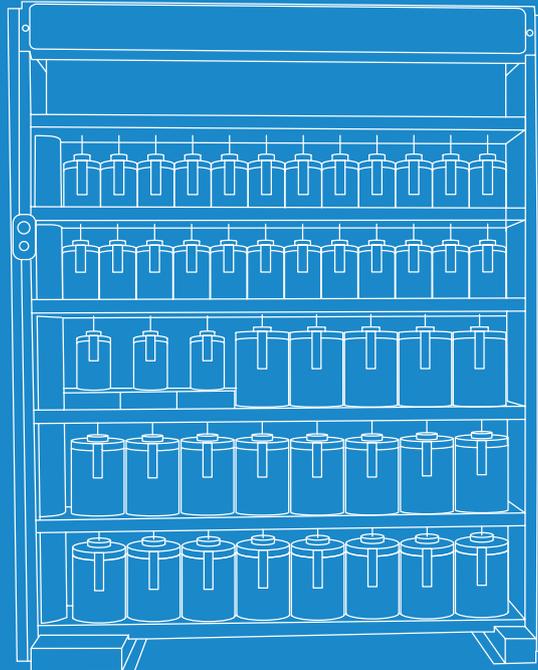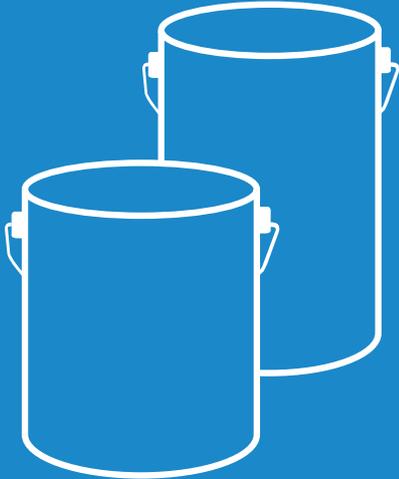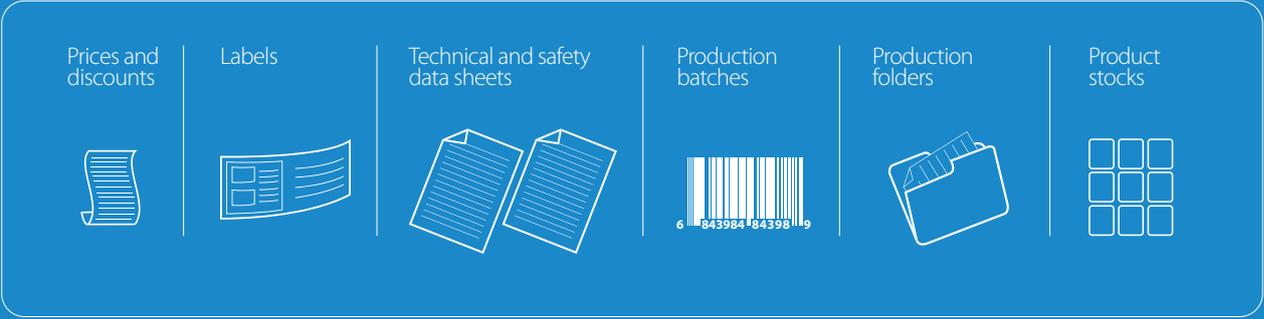
VETRIVE W

HYDROPAC IM 66

HYDROPAC 2K 0015

HYDROPAC 2K EFFECT

HYDROPAC 2K 124

HYDROLUX 2K

Finished product

AVAILABLE TINTERS

LECHSYS HYDRO

TINTERS

	BYD 000	INTENSE WHITE B
	YD 008	SUN YELLOW
	YD 010	COOL YELLOW
	YD 013	OXIDE YELLOW
	YD 015	WARM YELLOW
	YD 018	SUPER YELLOW
	YD 022	WARM ORANGE
	YD 024	DEEP ORANGE
	YD 025	LIGHT ORANGE
	YD 038	DARK OXIDE RED
	YD 048	BRIGHT RED
	YD 049	CARMINE RED
	YD 052	BORDEAUX
	YD 059	VIOLET
	YD 063	SAPPHIRE BLUE
	YD 068	PHTALO BLUE
	YD 069	FROST BLUE
	YD 072	PHTALO GREEN
	YD 081	DEEP BLACK
	YD 086	BLUE BLACK
	YD 393	SILVER
	YD 999	MIX BASE
	YD 291	MATT ADDITIVE

OPTIONAL SPECIAL

	YD 007	RADIANT YELLOW
	YD 043	RUBY RED
	YD 056	MAGENTA
	YD 061	INDO BLUE
	YD 069	FROST BLUE
	YD 078	LIME GREEN
	YD 214	TRANSOXIDE YELLOW
	YD 221	BRILLIANT ORANGE
	YD 236	TRANSOXIDE RED
	YD 256	MINERAL RED
	YD 390	EXTRA FINE SILVER
	YD 392	MEDIUM LENS SILVER
	YD 396	COARSE LENS SILVER
	YD 397	COARSE SILVER
	YD 399	FINE LENS SILVER
	YD 422	REFLEX PEARL GOLD
	YD 428	PEARL BRIGHT ORANGE
	YD 431	PEARL ORANGE
	YD 442	PEARL RED
	YD 452	REFLEX PEARL VIOLET
	YD 462	REFLEX PEARL BLUE
	YD 472	REFLEX PEARL GREEN
	YD 485	FINE PEARL WHITE
	YD 487	MEDIUM PEARL WHITE
	YD 501	OPAL WHITE

LW²
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LW² WOOD&WATER IS COMPOSED OF TWO MODULES:

LW² Wood & Water
PASTEL COLOURS

22 tinters with a high pigment concentration
and pre-dosed neutral binder resins
from which you can derive a range of
finished products that allow you to propose
various technical and aesthetic solutions such as:

• Finishes with different aesthetic aspect: gloss, matt,
  satin
• Products useable for different application systems:
  manual, airmix and curtain coating
• Suitable products for painting open- or close-grained
  wood species, composite materials and glass with
  various painting processes

LW² Wood & Water
EFFECT COLOURS

**25 transparent and
effect tinters,**
that complete the pastel range LW² Wood & Water
to be added to specific binders and derive a range of
finished products: these can be applied
on different substrates with special effects
in different painting processes:

• Metallic, pearl and micaceous effects
• On open- and close-grained wood
• On glass
• One- or two-coat systems even with UV finish
• Gloss, matt and satin effects

THE PRODUCT RANGE

ONE-PACK PRODUCTS

VETRIVE W COLORE

Water-borne coloured finish for direct adhesion on glass.
Use:
Suitable for water-borne coloured finishes with matt and satin effect on glass for internal use.

1000 g +
20-30 g +
0-200 g

100" DIN 6
roller at 20°C

50" DIN 6
spray
Ø 1,8-2,00
mm
Pressure:
3,5/4,0 bar

70" DIN 4
curtain
coating
Suitable for
curtain
coating

Air drying
at 20°C
Tack-free:
120 min.
Through-drying:
2 days
Low baking
at stages
from 30 to 150°C

W920

HYDROPAC IM 66 COLORE

One-pack water-borne coloured matt finish.
Use:
Suitable for water-borne coloured matt finishes on panels and furniture components.

1000 g +
0-100 g

60" FC4
curtain
coating
at 20°C

Ø 1,8-2,0 mm
N° coats: 2
Pressure:
3,0/4,0 Atm

Suitable for
curtain
coating

Air drying at
25°C
Tack-free: 120
minutes
Through-drying:
7 days
Low baking at
stages
from 20 to 50°C

W910

TWO-PACK PRODUCTS

HYDROPAC 2K 0015 COLORE

Two-pack water-borne coloured matt finish.
Use:
Suitable for water-borne coloured matt finishes on panels and high-quality furniture components, when a highest chemical resistance is required.

1000 g +
100 g +
0-200 g
Pot life at
20°C
>2 ore

60" FC4
spray
60" FC4
curtain
coating at
20°C

Ø 1,8-2,0 mm
N° coats: 1
Pressure:
3,5/4,0 Atm

Suitable for
curtain
coating

Air drying at
25°C
Tack-free: 120
minutes
Through-drying:
7 days
Low baking
from 20°
to 50°C

W930

HYDROPAC 2K EFFECT COLORE

Two-pack water-borne coloured semi-gloss finish with effect tinters.
Use:
Suitable for water-borne matt lacquered finishes with metallic effect on panels and furniture components.

1000 g +
100 g +
0-350 g
Pot life at
20°C 90 min

20" FC4
spray

Ø 1,2-1,4 mm
N° coats: 2
Pressure:
3,5/4,0 Atm

Air drying at
20°C
Dust-free:
20 minutes
Through-drying:
7 days
Low baking at
stages from
20° to 50°C

W950

HYDROLUX 2K COLORE

Two-pack water-borne coloured acrylic gloss finish.
Use:
Suitable product for coloured gloss finishes on panels and high-quality furniture components.

1000 g +
500 g +
0-350 g
Pot life at
20°C: 2 h

20-25" FC4
spray at
20°C

Ø 1,2-1,4 mm
N° coats: 1-2
Pressure:
3,5/4,0 bar

Air drying at
20°C
Dust-free:
7 h
Through-drying:
48 h
Low baking at
stages
with temperatures
from
20° to 50°C

W960

HYDROPAC 2K 124 COLORE

Two-pack water-borne coloured matt finish.
Use:
Suitable for water-borne coloured matt finishes on open-grained, high-quality panels and furniture components.

1000 g +
100 g +
0-200 g
Pot life at
20°C:
>3 h

90 FC4
spray

Ø 1,8-2,0 mm
N° coats: 2
Pressure:
3/4 bar

Air drying at
25°C
Dust-free:
20 minutes
Through-drying:
7 days
Low baking at
stages from
20° to 50°C

W940

IVE IS LECHLER

IVE - ITALIAN STYLED COATINGS FOR HABITAT

IVE is the specialist brand of the Lechler group
for the **WOOD** sector.
With over 80 years of experience developed in Brianza,
cradle of the **Made in Italy** furniture industry and spread all over the world,
proposes itself as the ideal partner to offer to the furniture sector
painting processes and qualified assistance services for any type
of industrial plant.

Italian styled coatings for habitat
80th anniversary

IVE - THE HISTORY

IVE was born in 1941 in Seregno.
Since 2003 IVE has also been present on the Brazilian market.
In 2013 IVE became part of the **LECHLER** group, an Italian company
established at European level operating in the international market of
paints in the Industry, Refinish, Decorative and Yachting sectors.

Lechler is present in Italy with the production sites of **Como**, **Seregno** and
Foligno and in Europe in the four European subsidiaries of **Manchester** (UK),
Grenoble (France), **Barcelona** (Spain) and **Kassel** (Germany).

IVE operates in Brazil through the company Lechler do Brasil with its
headquarters in **Paulínia** (São Paulo), the **Paraì** plant (Rio Grande do Sul)
and the subsidiaries in **Tocantins** (Minas Gerais) and **Rio Negrinho** (Santa
Catarina).

LECHLER
Since 1858

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www.lechler.eu

LECHLER *Since 1858*

SISTEMA DI GESTIONE
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