

LECHLER

**MPM**<sup>®</sup>

PAINT COLOUR MANAGEMENT





Since 1858 millions of customers have chosen Lechler paints in the Industry, Refinish, Decorative, Yachting and Habitat sectors identified by the five brands of the group.

After more than 150 years approximately 600 people contribute their abilities and passion to the work of research, development, production and marketing of paint products and the training of users.

In Europe the head office of Lechler is located in Como while the production sites are in Como, Seregno and Foligno. There are the four branches in Manchester (UK), Grenoble (France), Barcelona (Spain) and Kassel (Germany).

In Brazil the company operates in the production site and branch of Parai (Rio Grande do Sul) and the branches of Rio Negrinho (Santa Catarina), Tocantins (Minas Gerais) and Paulinia (São Paulo).





## LECHLER MAP®

This is a new multi-function software which supports and optimises management and production of paints made by using Lechler colour matching systems.





## Main Features

***Business specific  
working platform  
offering sector-specific  
customised solutions.***

When accessed, only the selected module can be loaded, based on the customer profile, whilst the “configurations” menu allows ad hoc settings to be selected (Basic, Advanced, On demand)”.

### Login

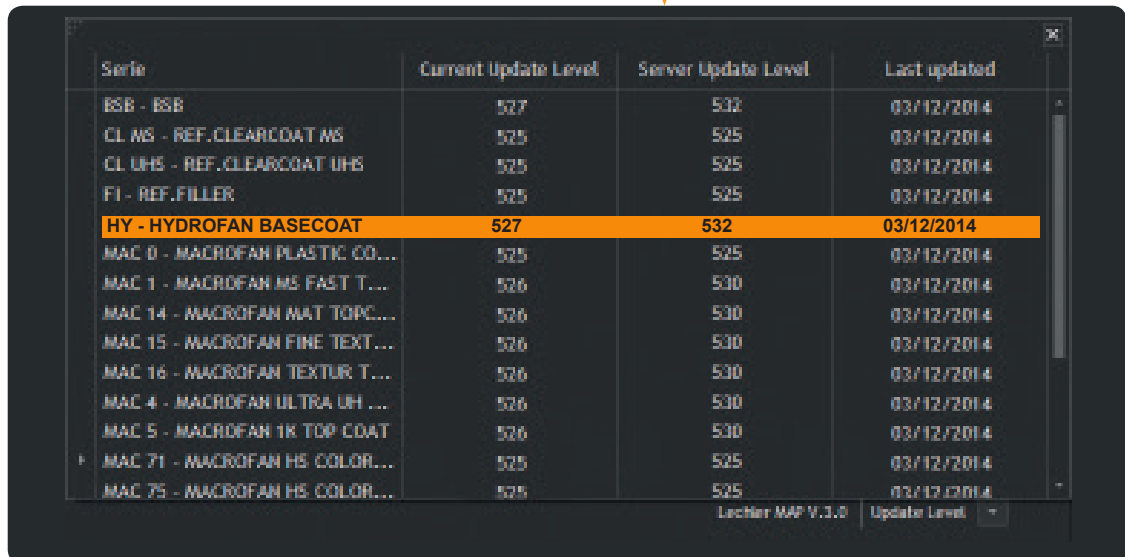
Business	REFINISH	New License
Language	INDUSTRY	
	REFINISH	
	WOOD	
	YACHTING	
	DECORATIVE	



*The formula databases and the software can be very quickly updated online by business/line.*



The 'last update date' option ensures the latest formula to be always available; if necessary, a single set of products can be updated without accessing the full business update.



Serie	Current Update Level	Server Update Level	Last updated
BSB - BSB	527	532	03/12/2014
CL MS - REF.CLEARCOAT MS	525	525	03/12/2014
CL UHS - REF.CLEARCOAT UHS	525	525	03/12/2014
FI - REF.FILLER	525	525	03/12/2014
<b>HY - HYDROFAN BASECOAT</b>	<b>527</b>	<b>532</b>	<b>03/12/2014</b>
MAC 0 - MACROFAN PLASTIC CO...	525	525	03/12/2014
MAC 1 - MACROFAN MS FAST T...	526	530	03/12/2014
MAC 14 - MACROFAN MAT TOPC...	526	530	03/12/2014
MAC 15 - MACROFAN FINE TEXT...	526	530	03/12/2014
MAC 16 - MACROFAN TEXTUR T...	526	530	03/12/2014
MAC 4 - MACROFAN ULTRA UH ...	526	530	03/12/2014
MAC 5 - MACROFAN 1K TOP COAT	526	530	03/12/2014
MAC 71 - MACROFAN HS. COLOR...	525	525	03/12/2014
MAC 75 - MACROFAN HS. COLOR...	525	525	03/12/2014

Lechler MAP V.3.0 Update Level



LECHLER  
**MAP**  
PAINT COLOUR MANAGEMENT



CHREON



## Simple and user-friendly navigation system.

The new graphics and functions ensure easy and fast navigation, also by using the touch screens.

Multiple program sessions can be carried out on the same PC, even simultaneously.



Import data



Configurations



Personal Formulas



Barcode Scan



Customers



Lechler Formulas



Job Registry



Work Orders



Update



Warehouse



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Lechler MAP 11.3.0 Update Link



Lechler MAP 11.3.0 Update Link



Lechler MAP 11.3.0 Update Link



Lechler MAP 11.3.0 Update Link



Lechler MAP 11.3.0 Update Link



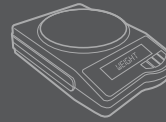
During the colour search, viewing the colour chip makes it easier for the user to identify the correct colour code. The chips can also be enlarged. Up to three zoom levels.







*Dispensing of all the products is carried out internally with manual scales, automatic dispensers and (Lechler approved) spectrophotometers.*



The software allows the operator to manage mixes with up to four components (including additives) and to specify the ready-to-use quality to be produced.

FIAT - FIAT GROUP "249 - BIANCO BANCHISA-PACK-CANOVA-CARRARA-SANT" MAC 4 - MACROFAN ULTRA UH TOPCOAT \*\*\* STANDARD \*\*\*

Work Order	Customer	Catalysis	Dilution	Additive	Quantity
WH 115 - MACROFAN UH FAST HARDENER		+ X PS			
BB 742 - THINNER AUTOREFINISHING STANDARD SLOW		+ X PS			
MT 167 - MACROFAN UH SPEEDY ACCELERATOR		+ X PS			
					500.00 Gr.

Scale precision: 0.1 0.01

Quantity to Dose: TARE

Type Quantity: 0.00

Buttons: SKIP, TARE, OK, HELP, EXIT

Components list:

- MC 100 - MACROFAN UH 100 STD. BINDER
- MC 800 - INTENSE WHITE
- MC 301 - DEEP BLACK RD
- MC 110 - MACROFAN UH 110 STD. BINDER
- MC 248 - SCARLET RED RD
- MC 300 - INTENSE BLUE RD
- MT 107 - MACROFAN UH SPEEDY ACCELERATOR
- WH 115 - MACROFAN UH FAST HARDENER
- BB 742 - THINNER AUTOREFINISHING STANDARD SLOW

FIAT - FIAT GROUP "249 - BIANCO BANCHISA-PACK-CANOVA-CARRARA-SANT" MAC 4 - MACROFAN ULTRA UH TOPCOAT \*\*\* STANDARD \*\*\*

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MT 167 - MACROFAN UH SPEEDY ACCELERATOR		+ X PS			
					500.00 Gr.





*Prices of all products  
and colours and  
ready-to-use paint  
mixes can be  
managed, with  
2 different  
discount levels.*



Formula: "DQ1 MARI - ROUGE LUCIFER" HY "" SEMERAS ""  
7777765 APPOINCEMENT  
MC: 22A CB: RABE57  
Modification Date: 7/26/2013 Created: 3/28/2006

Quantity: 1000.00 Gr.  
Decimal precision: 0.00

Component:

Component	Gr.
HF 256 - PINKISH RED	564.00
HF 442 - PEARL RED	253.00
HF 048 - SCARLET RED	45.00
HF 214 - TRANSCODE YELLOW	37.00

LL: 0.930 Gr.: 1,006.00

Warning!!  
One or more components without price. Formula price and discount calculation disabled.

Date Unlocked: [Green Circle] [Date]

Units: [Dropdown]  
Technical sheet: [Dropdown]  
GDI: [Dropdown]  
Print: [Button]

Formula: Details

Density (gm/l): 1.04

Catalysis: [Dropdown] [X] % [0]

Dilution: HF 520 - HYDROFAN SLOW THINNER [X] % [15]

Additive: HF 980 - HYDROFAN BASECOAT ACTIVATOR [X] % [5]



*Single dispensing operations  
can be managed with a job  
order by assigning each  
operation to a specific  
customer/master data.*

Lechler MAP REFRESH Work Orders

Lechler Formulas Personal Formulas **Work Orders** Job Registry Barcode Scan Update

Filter work orders: ☒ Open ☐ Closed

Order used to search:  Find Clear

Drag a column header here to group by that column

Open	Print	Work order	Customer	Plate	VIN	Modified At	Created At	Close date	Status
			1	10012	10012	1/12/2015	1/12/2015		Entered
			2	10012	10012	1/12/2015	1/12/2015		Entered

Jobs

Open	Assigned to	Description	Color	Created at	Status	To dose	Dosed	Dosed RPS	Cost RPS	Purchase Cost RPS
	Map	PAINT 10012	10012 - 10012 10012	1/12/2015	Entered	100.00	0.00	0.00	0.00	0.00
	Map	10012 10012 10012	10012 - 10012 10012	1/12/2015	Entered	100.00	0.00	0.00	0.00	0.00

Tot: 100.00 gr. Tot: 0.00 gr. Tot: 0.00 gr. Tot: 0.00 Tot: 0.00

Create new work order

User: Administrator Business: REFRESH Job: Blank

Lechler MAP v.2.0 Update License



*The warehouse  
can be managed  
through item-based  
management,  
bar code loading,  
minimum stock,  
inventory adjustments  
etc.*

Lechler MAP REFINISH configuration

Lechler Formulas Personal Formulas Work Orders

General Active series Color Box and Master Editions Price maintenance **Stock** Users Reports Client/Server Maintenance

Filters: All products Products with barcode

#	Product	Description	Package quantity	U/M	Track inventory	Minimum stock (L)	Available Quantity
00 089		DESALTED WATER		5,00 L	✓		5,00
00 182		EPDAN EC HARDENER W/W		1,00 L	✓		1,00
00 189		GREEN-TI FILLER HARDENER		0,50 L	✓		0,50
00 189		GREEN-TI FILLER HARDENER		0,20 L	✓		0,20
00 183		UNIVERSAL PLAST HARDENER		0,50 L	✓		0,50
00 176		HS HARDENER EXTRA SPEEDY		4,00 L	✓		4,00
00 176		HS HARDENER EXTRA SPEEDY		1,00 L	✓		1,00
00 176		HS HARDENER EXTRA SPEEDY		0,50 L	✓		0,50
00 289		GREEN-TI FILLER FAST HARDENER		0,20 L	✓		0,20
00 385		EPDAN EC HARDENER		4,00 L	✓		4,00
00 385		EPDAN EC HARDENER		1,00 L	✓		1,00
00 327		HS HARDENER SPEEDY		1,00 L	✓		1,00
00 327		HS HARDENER SPEEDY		4,00 L	✓		4,00
00 327		HS HARDENER SPEEDY		0,20 L	✓		0,20
00 327		HS HARDENER SPEEDY		0,50 L	✓		0,50
00 328		PR-O-DUR EC GREEN HARDENER		4,00 L	✓		4,00
00 328		PR-O-DUR EC GREEN HARDENER		1,00 L	✓		1,00
00 362		HS HARDENER MEDIUM		1,00 L	✓		1,00
00 362		HS HARDENER MEDIUM		4,00 L	✓		4,00
00 362		HS HARDENER MEDIUM		0,20 L	✓		0,20
00 362		HS HARDENER MEDIUM		0,50 L	✓		0,50
00 379		HS HARDENER SLOW		1,00 L	✓		1,00
00 451		EPDAN EC INHIBITORE FAST		1,00 L	✓		1,00
00 451		EPDAN EC INHIBITORE FAST		0,50 L	✓		0,50
00 525		PLASTIC PRIMER THINNER		1,00 L	✓		1,00
00 551		LECHLESDIO THINNER		5,00 L	✓		5,00
00 551		LECHLESDIO THINNER		1,00 L	✓		1,00
00 743		THINNER AUTOFLASHING SPEEDY		5,00 L	✓		5,00

Apply Inventory Adjustments

Import Export

Save Cancel

User: Administrator Address: REFRESH Go Back



## There is also a multi-operator sessions option

The system only loads the modules that the single operator is authorised to use. It allows to simultaneously open multi-operator sessions, as well as to manage different authorisation levels and operator specific interface languages.

It allows a single operator to assign operations required within a job order.

**Login**

User: Administrator

Password: Administrator

Business: MP

Language: New License

Lechler MAP REFINISH - OR

Formule: Formules Personel

APPRÉHENSION D'UN OBJET

Order text to search: Find Clear

Drag a selected header here to group by this column

Print	O.R.	CLIENT	PLAQUE	V.I.N.	MODIFIÉ LE	CRÉÉ LE
1	1	1	PP 222 BR		12/01/2015	12/01/2015
2	2	2	PP 444 LX		12/01/2015	12/01/2015

O.R.

CONSTRUCTEUR	COLOR	CRÉÉ LE	ÉTAT	À PEIN	DOSE	POUR P.
PAINT GROUP	016 - P0150 POMPERI	12/01/2015	Inscrit		150.00	0.01
CLEARCOAT REF. AB	01 230 - ACRYLON 1K CLEAR	12/01/2015	Inscrit		200.00	0.09



***Another option allows installations on different PCs in a client/server configuration***

Operating mode that allows users to share a single formula Database amongst multiple workstations (a central server PC + client PCs) with the option to register and later analyse productions carried out by each operator/workstation.

Lechler MAP REFINISH configuration

←

General Active series Color Box and Master Editions Prices maintenance Stock Items Reports **Client/Server** Maintenance

Please select one of the options below to enable Client/Server functionality. If this PC is not connected to the network or if this PC works as a stand alone workstation

☒ Server configuration  
☐ Configure connection to server  
☐ Stand alone

Server Status

Server name (use this name when configuring the clients PC)

Start service

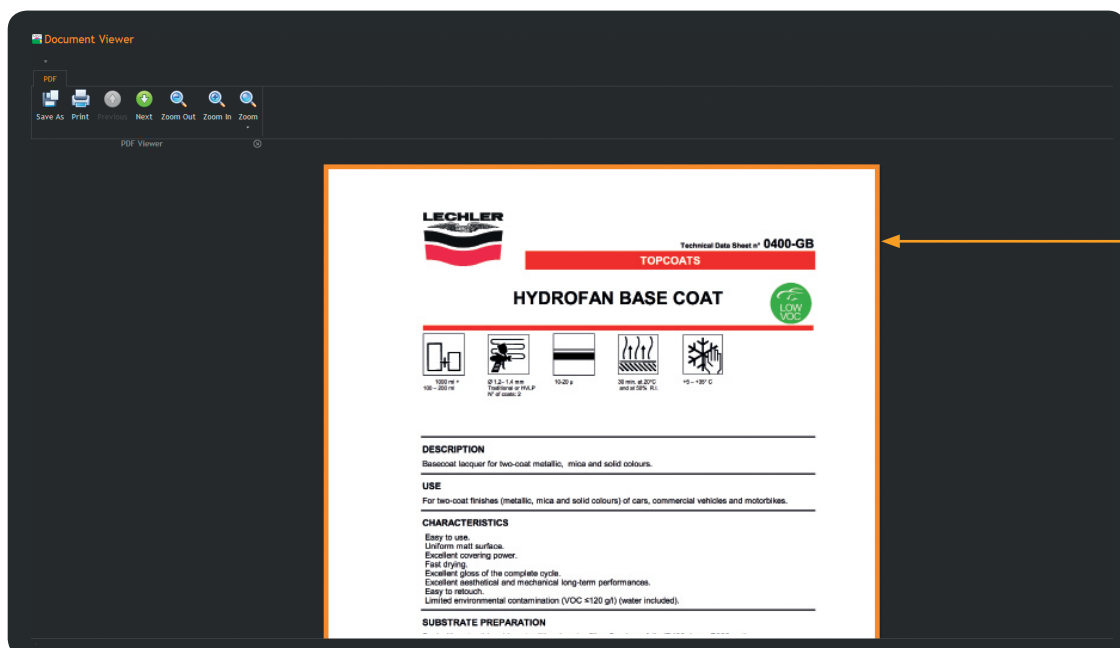
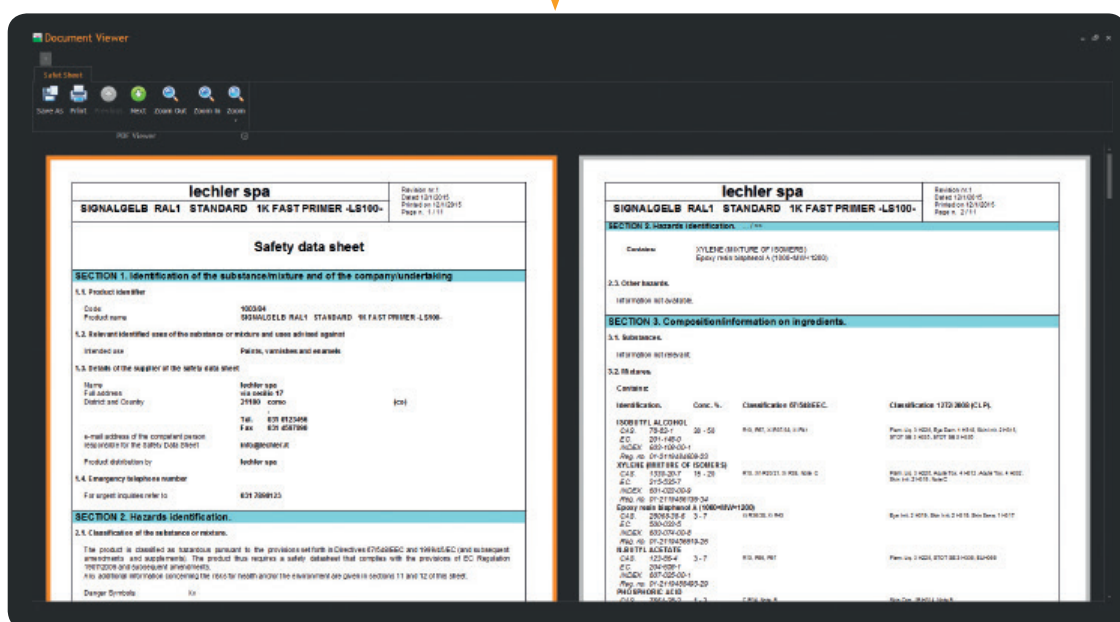
Service status



**Specific Technical  
and Safety  
datasheets can be  
read and printed**



Online retrieval of information for each colour formula produced or each product dispensed, with the option to create and print specific safety datasheets and labels, and to view and print technical datasheets.



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