



R E F I N I S H



Caring about the differences!



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

After over 150 years, about 600 people work with competence and passion in the research, development, production and commercialisation of paints and in end-user training.

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

In Brazil the enterprise operates in the production site and subsidiary in Parai (Rio Grande do Sul) and in the subsidiaries in Rio Negrinho (Santa Catarina), Ubà (Minas Gerais) and Paulínia (São Paulo).

Lechler products are currently distributed in over 65 countries.



## Ess&re Line

IT IS THE LINE CROSSING ALL LECHLER BUSINESSES AND IDENTIFYING PRODUCTS FORMULATED WITH BIO-BASED RAW MATERIALS OR DERIVING FROM RENEWABLE SOURCES.

[WWW.LECHLER.EU/ESSERE](http://WWW.LECHLER.EU/ESSERE)





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## PAINTING PROCESSES



aqua-tech   air-tech   u v - tech   power-tech   hi-tech   ir-tech

There is no right process for all repairs, but there is a right process for every repair

Find out more



[www.lechler.eu](http://www.lechler.eu)

The simple choice, the right process,  
the best repair.



### SMART TEAM

#### A COMPETENT TEAM FOR A MORE "EFFICIENT" BODY SHOP

Smart Team is a multi-competence team that provides all the technical, commercial, financial, marketing and process skills to guarantee entrepreneurs in the sector a 360 ° consultancy.



### SMART MANAGEMENT

#### PROGRAMS OF CONSULTANCY

The main objective of the consultancy services offered is to define paths of continuous improvement to achieve the highest levels of efficiency, productivity and profitability.



## SMART PROGRAM



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### SMART MARKETING

#### MARKETING PROGRAMS

The goal of this service is to define work plans to enhance the image and services offered by the body shop, through the study of the reference market, in order to reach an increasingly broad and diverse clientele.



### SMART TRAINING

#### TRAINING PROGRAMS

The training offer is customizable through a proposal of courses, in person or in "remote" mode, delivered on Campus also through the intervention of "specialized" partners on specific issues related to the automotive sector.

With the **Easy Efficiency SMART PROGRAM**, we offer new approaches to training, consulting, and assistance for immediate and informed use of high-efficiency painting processes and for more careful and profitable management of the body shop business.

#### EASY EFFICIENCY SMART PROGRAM:

Through the skills of a Multifunctional TEAM, EASY EFFICIENCY SMART PROGRAM provides the body shop with all the skills

and tools necessary to choose the most appropriate process for each type of repair and to make the best entrepreneurial choices in order to make their body shop not only more efficient and productive, but also more competitive and distinctive in the complex world of car repair.





# Hydrofan HE System



Caring about the differences!



To improve efficiency and sustainability of your body shop



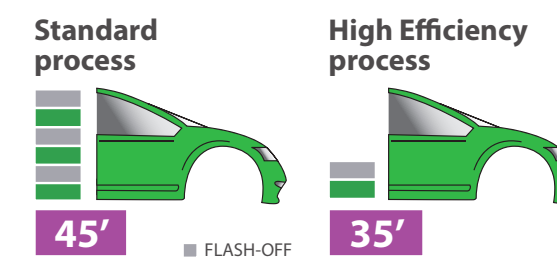
Hydrofan High Efficiency reduces repair costs!

- One single system, two application methods:**
- **product consumption reduction (-30%)**
  - **time process reduction (-20%)**

**Hydrofan HE BASECOAT** thanks to its configuration, makes the daily practice of repair processes in the body shop faster, simpler and more sustainable.

**One flexible system** thanks to specific additives: **one single tintometric system with two application methods.**

According to the repair it is possible to choose the most efficient application method between the STANDARD process and the HIGH EFFICIENCY process, which under special conditions allows you to reduce **product consumption and times.**



- A basecoat colour system to obtain two-coat colours of cars, motorcycles and commercial vehicles.
- An innovative system presented in a practical packaging ensuring an excellent final result and the improvement of the work processes.
- A compact system with slightly over 65 tinters in 0,25, 0,5 , 1 litre cans, with a refined first assortment volume for the production of metallic, pearl and solid colours.
- Specific thinners and additives make this system suitable for the application of all surfaces under different conditions (temperature and humidity).

**It is practical:** it does not require any stirring on the machine nor any addition of binders or hardeners.

**It is easy to apply:** it can be easily worked also by painters with less experience and with traditional equipment.

**It is flexible:** it can be applied in the traditional way or with two consecutive coats without flash-off.

**It is rapid:** very rapid flash-off which makes it easily sandable and tapeable in a short time.

**It is sustainable:** the low VOC content and its practical, waste-free packaging make it a solution with a low environmental impact.

It has a **reliable colorimetry** of over 40.000 original colours which can be reproduced.

The limited number of tinters and the small pack size allow a **rapid tinter rotation.**



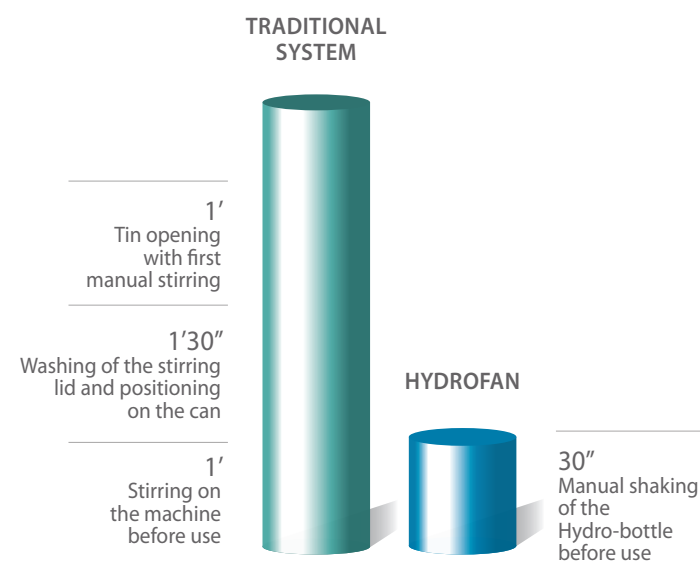




## Clean, sustainable quick&easy

The Hydrofan HE Basecoat tinters are contained in the practical Hydro-bottles packaging.

- They are fitted with a self-cleaning cap **Quick-Dosing System**, allowing you a thorough and rapid dosing from 0,1 until a few hundred colour grams.
- They are **ready for use** for an easier colour preparation, without any addition of additives or binders. .
- The practical **“squeezeable” packages** allow you to use all the product without any leftover material or wasted time due to replacing empty bottles.
- They are provided in a protection packaging with thermal performance, ideal for an **Anti-Shock** dispatch.
- They do not need any investments in new equipment: just the Hydrobox shelf is needed for their use.
- Hydrobox is safer: it has a static structure, with no mechanical parts or electric elements; **Hydrofan tinters do not need to be mixed.**
- Hydrobox can be integrated with a heating kit.



## Macrofan HS System



## A system giving added value to your work.

The modular completion for the solid colours.

It is a polyvalent, rational and modular tintometric system to produce finishes and primer fillers with different characteristics and performance.

It is composed of 31 concentrated tinters (MACROBASE), 5 specific binders to obtain gloss, matt and effect solid finishes and other 4 binders for the production of coloured primer fillers/primers of different type and quality.

- Complete choice of finishes, from UHS to 1K nitro-acrylic.
- Wide range of colours and effects.
- Wide choice of coloured primer fillers.
- High coverage and productivity.





## Macrofan HS System Top Coats

It is a **tintometric system** composed of **26** concentrated **tinters** (MACROBASE) and **5** **specific binders** to obtain over 20.000 finishing solid colours with different performance (UHS and 1K nitro-acrylic) and effects (gloss, matt, texture).



**MAC41 (M4001) PW UHS Top Coat**  
(VOC<420g/ltr)

UHS gloss enamel with high opacity and coverage.

**MAC5 (M5000) 1K Top Coat**

One-pack nitro-acrylic gloss enamel for the repair of restoration cars and motorcycles.

**MAC14 (M1004) HS MATT Top Coat**

Polyacrylic enamel with scratch-resistance satin effect for exterior parts.

**MAC15 (M1005) and MAC16 (M1006)**  
HS FINE and TEXTURE Top Coat

Enamels with textured effect for car interiors and exteriors.

## Macrofan HS System Primer&Filler

It is a **tinting system** composed of **10** concentrated **tinters** (MACROBASE), 5 of which are in common with the "Top Coats" module, and **4** **specific binders** for the creation of **3** different **types of primer fillers** (from filler to sealer), and **1** **primer/ primer filler** (also for plastic materials), all available in more than 400 different colours to match all the interior colours and original undercoats used in the automotive sector.



**MAC 6 (M6000) GREEN-TECH HS FILLER**

HS polyacrylic filler with "Powertech" technology

**MAC 71 (M7001) HS HIGH FILLER**

HS polyacrylic high build sealer for dry-on-dry processes.

**MAC 9 (M9000) HS UNDERCOAT**

HS polyacrylic sealer for wet-on-wet processes.

**MAC 81 (M8011) AP AUTOLEVEL PRIMER**

2K self-levelling primer/sealer with direct adhesion on all types of substrates (cathodic coated substrates, plastics, etc.) for W/W or D/D processes.

*In addition to promoting coverage of finishes with considerable savings in time and paint, the use of colored primers allows for the creation of triple-layer finishes using the primer as the first coat; a solution with low energy consumption and maximum working speed*





## Product range



Lechler Product Sustainability Index  
www.lechler.eu/essere

### AIR Tech Line

It is the range of AIR drying products which allows you to maximise energy savings, improve productivity and minimise emissions: all these benefits also come from avoiding from running the spray booth.



### UV Tech Line

This is the range of UV drying products allowing high-productivity repairs with very low energy consumption and very low solvent emissions. Ideal for small repairs or spot repairs.



### AQUA Tech Line

It is the range of water-borne products and technology that allows to perform repair processes with very low levels of solvent emissions, while guaranteeing excellent performance.



### Energy Spray Line

It is the product line of aerosols for small and fast repairs. This is a complete product series of high quality for professional use comprising coloured primer fillers, primers, clearcoats and auxiliaries.



### Primer fillers and primers



The range offers a wide selection of solvent- and water-based primers and fillers with different performance levels, available in white, gray, and black, to meet the needs of various repair processes and working methods. The innovative MACROFAN range and the classic GREEN-TI provide a solution for any requirement.

### Clearcoats

A complete range of high-performance products, compliant with regulations on atmospheric emissions, available in UHS solvent (MACROFAN line), water-based (HYDROFAN line) and in bio-based version (ess&re line) to create glossy, semi-gloss, matt and anti-scratch finishes; usable with both forced and air drying processes.



### Putties

Safety and ease of use are the main features of all range putties, from universal to traditional, up to the more specific for plastics or with fibreglass.







## Colour tools



### Easy PC Box

It is a computer, which can be positioned on the Work Station and allows the ease and guided search for even customised colour formulas; it ensures control and dosing of various components through connexion with 7 kg. electronic scale.

### Lechler MAP4® Paint&Color Management Software

It is the multipurpose software, designed to optimise performance and profitability of distributors and end-users.

It allows the management of formulas, dosing of tinters and paints, the management of work orders, the print of labels and safety data sheets, the display of product information and stock management. It allows a rapid update via internet of all technical and safety information as well as colour and product formulas.

### Color Match Effect

Color Match is Lechler's automatic recipe system based on a multi-angle reading spectrophotometer and camera that, through dedicated software, makes color identification and correction quick, safe and effective even for the most difficult shades.

### Colour Box Chroma Flex

A color swatch book containing thousands of color references, on large-format 'cards', created by spray application of new-technology body shop products and grouped into sets with rings. Ideal for precise and reliable color identification on the vehicle. Available in chromatic order, it is systematically updated with new shades.



### Master Motor 2

Modular colour collection with traditional colour chip references for solid, metallic, mica/pearl colours of the motorcycle fleet. The colour chips are contained in a practical, compartment box.



### Macrofan Primers & Fillers Tinting Guide

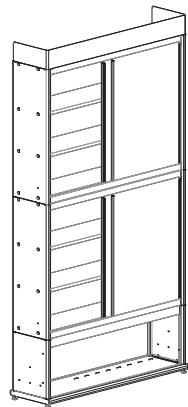
Practical colour fans containing over 180 original colour references of primer fillers with relevant formulas printed on the back side.

### Hydrofan e Macrofan Tinting Guide

Colour fans proposing the colour development of the tinters within the Hydrofan and Macrofan systems.



# Refinish systems



## Basic installation

**HYDROFAN Basecoat System** (HYDROBOX) allows you to obtain all two-coat solid, pearl and metallic colours of cars and motorcycles.

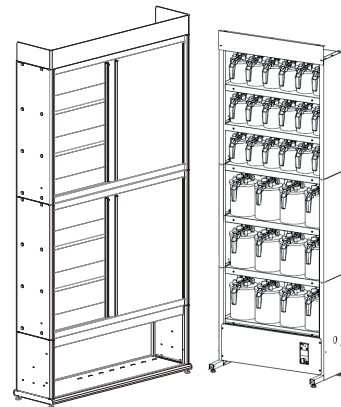
## Basic plus installation

**HYDROFAN Basecoat System** (HYDROBOX).



### MACROFAN HS Primers&Fillers

(Stirring machine for 10 MACROBASES) allow you to obtain coloured primer fillers and primers for the reproduction of original undercoats and primers used in the 1st painting.



## Premium installation

**HYDROFAN Basecoat System** (HYDROBOX)



### MACROFAN HS Top Coat

(Stirring machine for 26 MACROBASES) allow you to obtain solid colours of cars and motorcycles with direct gloss process.

## Premium PLUS installation

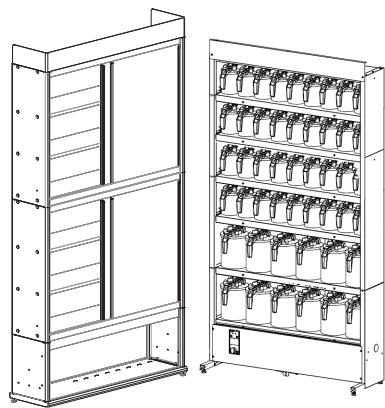
**HYDROFAN Basecoat System** (HYDROBOX)



### MACROFAN HS SYSTEM

(Stirring machine for 31 MACROBASES)

- **Top Coat** - allows you to obtain solid colours of cars and motorcycles with direct gloss process.
- **Primers&Fillers** - allows you to obtain coloured primer fillers and primers reproducing original undercoats and primers used in the 1st painting.



# Technical Assistance

## Color Call Center

The vast know-how on colour, colour formulas and colour archives of cars and motorcycles are at the disposal of customers through a highly professional and prompt "online" service.

## Product and process technical assistance/consultancy

Guarantees competent and professional consulting support, both on-site and in the area, to help the end user better manage their business in a constantly evolving technological context.

## Hardware and Software Assistance

Skills and professionalism for the correct management of tintometric, spectrophotometric equipment and of SW programmes are put at the user's disposal.

## The online catalogue of Lechler Refinish products

The online catalogue allows you to search by name, code, product type or systems all Lechler Refinish products. Each product indicates its description, technical and safety data sheet and, in case, insights or information marketing material.

## The Lechler website

Integrated into the institutional website [www.lechler.eu](http://www.lechler.eu), the Refinish section gathers all the useful information for customers and professionals in the body shop painting market, illustrates the Value Proposition and color tools, presents the latest products and projects, and displays useful services for applicators' operations.

In the news section and in the homepage boxes, space and visibility are given to projects and events of distributors and body shops, who are therefore called to share these initiatives with the Lechler Marketing Department.

## My Lechler

[my.lechler.eu](http://my.lechler.eu) is the aggregator of all Lechler web services displayed to customers. It is constantly updated as concerns functions and contents and it is a useful tool to obtain in real time helpful information and material for the daily activity of professionals working with Lechler products.







## Training & Assistance

The services that Lechler makes available to its customers through the CAMPUS areas have the objective of supporting the user in the correct use of the products with professionalism, timeliness in updating information and competence.

The training courses, intended for end users and distributors, are available in different modes:

- **In the classroom:** through courses delivered at the Training Centres, being able to benefit from multifunctional spaces equipped with cutting-edge systems and instruments, which allow maximum effectiveness of the technical-application aspects.
- **On-line:** through courses delivered remotely, still being able to benefit from the maximum competence and know-how of our trainers, which guarantees a high transfer of technical-theoretical skills.
- **E-Learning:** through the numerous self-learning paths available in the TRAINING area within the MyLechler platform, allowing the acquisition of basic skills without large investments of time.



TRAINING



MULTIMEDIA



MY.LECHLER.EU



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MANAGEMENT SYSTEMS



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