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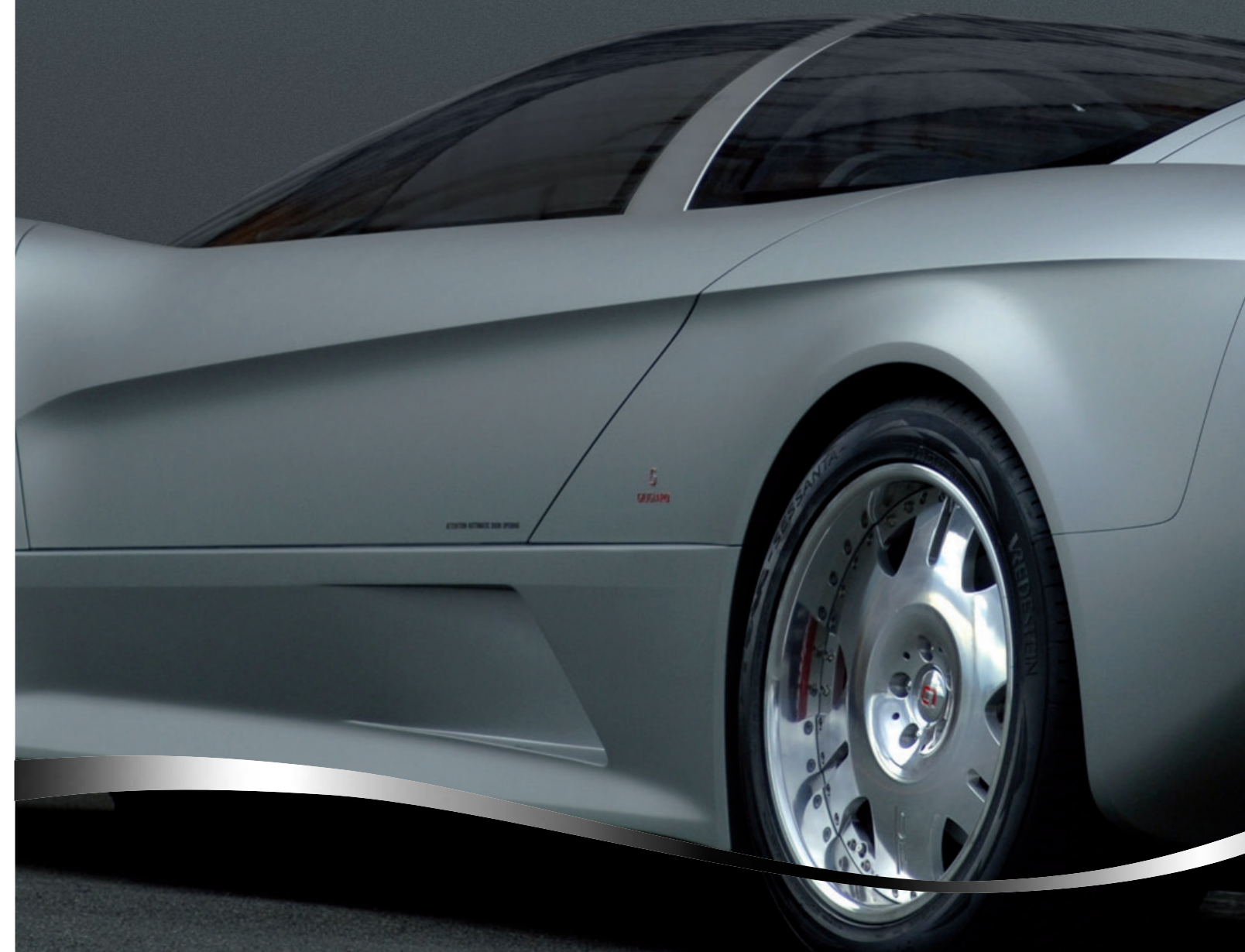
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**LECHLER**



R E F I N I S H  
 Refinish



*Lechler has been providing its Customers with technical solutions to their needs since 1858 in the coating sector, always with total enthusiasm and with the full commitment of all its resources.*

*Over 500 people work at the Italian Headquarter, at the two production sites in Como and Perugia, and in the other four european centres in Manchester, Grenoble, Barcelona and Kassel.*

*Attaches a great importance to quality standard and to product technological updating. UNI EN ISO 9001:2000 International Quality Certification is adopted in all planning, manufacturing and trading activities.*



*Lechler offers a wide and well-known range of specialistic products and services for Industry, Refinish, Decorative and Yachting which are identified by the four brands of the group.*



# The Value Proposal



Lechler aims at an ambitious target: they wish to create products and services which always comply with the customers demands and expectations. These products and services should include and guarantee performances, respect the environment and help the body repairers to highlight their professionalism and generate more profit in their repair activities.

Eco-Responsibility is the main concept pushing Lechler to invest in a project for the development of products to be diluted with water with low impact on the environment and high solid. The water based coatings project has been created in the belief that it is possible to develop and put at the users disposal products and systems with innovative technology aimed at the future which have total respect for the environment in which we are living.

### Continuous innovation

The continuous innovation and research in the Refinish field has driven Lechler towards an evolution in their products: HYDROFAN is a complete line of water based materials LOW V.O.C. composed of primers, fillers, ancillaries and an innovative top coats system.



Caring about the differences!

Products  
Equipments  
and colour tools  
Training and  
Assistance



A complete range of products developed and controlled through ISO 9001:2000 quality systems, which allow the users to find the product and cycle complying with production, installation, price and legislation requirements.

Hydrofan basecoat is included in the innovative HYDRO-BOTTLE packaging with Lechler exclusive design for an easier, precise and rapid dosing of colours. HYDROFAN basecoat is complying with the strictest legislations concerning emissions in the atmosphere.



The LOW V.O.C. logo (which is placed on packaging, technical data sheets and documents) is in evidence on all the products complying with the 2004/42/CE legislation in order to allow an easier identification.

**HYDROFAN BASECOAT**

It is a third generation water based matt basecoat with high yield, easy application and safe utilisation to obtain solid, metallic and mica colours. It is a line composed of a ready to use basecoats and complementary products.



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#### MACROFAN HS

Versatile, rational and evolute system for top coats and polyacrylic fillers with different performing levels.

#### TOP COATS

Mixing machine system composed of 26 high concentration pigment colours (MACROBASE) and 5 specific binders for the realisation of more than 15.000 UHS brilliant and MS matt and textured finishing colours:

##### - MAC 4

UHS brilliant enamel with very high covering and high yield VOC < 420 gr./l.

##### - MAC 14

Matt anti-scratch enamel with satin effect for the external particular painting.

##### - MAC 15 and MAC 16

Enamels with textured effect for the internal and external car painting.

##### - MAC 5

Mono-component brilliant enamel for internal car and for historical car and motorcycles painting.

#### PRIMERS AND FILLERS

A Mixing machine system composed of 10 base colours (MACROBASE) and 5 specific binders for the realisation of more than 400 primer and fillers colours among which it is possible to choose the products and the colours suitable for your technical and plant needs:

**MAC 71** filler with high filling power and easy sanding.

**MAC 75** filling filler with high insulating power good sanding and very fast drying.

**MAC 85** insulating filler for wet-on-wet cycles suggested to insulate new parts.

**MAC 9** filler/undercoat for wet-on-wet cycles, ideal to seal new substrates.

**MAC 0** mono-component primer with excellent adhesion on plastic substrates.

The utilisation of the coloured fillers allows the realisation of three coats finishes by using the filler as first coat in the painting cycle. The utilisation of the coloured fillers helps also the finishes covering with a product and time saving.

With all the Lechler finishing systems the perfect reproduction of the original colour is guaranteed, the formulation availability is constantly updated and supported with colour references in chromatic catalogues.

#### CLEARCOATS

A complete range to satisfy any kind of demand with MACROFAN UHS and HYDROFAN water based high performing lines, complying with the strictest legislations concerning emissions in the atmosphere.

#### PRIMERS AND FILLERS

High performing levels, wide choice for all uses, a reply to every kind of specific need can also be found in the MACROFAN ready for use versions and in the traditional GREEN-TI products.

#### PUTTIES

Safety in use and easy application are the main characteristics of LECHLER POLYDUR putties. You can find these characteristics both in MULTILIGHT and ZINC putties and in standard CART, FAST, SPAT-O-FIBER and PLASTIC (specific for little imperfections of car plastic materials repairs).

#### ENERGY SPRAY

It is a spray line for small and fast repairs. A complete range of materials for professional use including: fillers, primers, clearcoats and ancillary products.

#### MULTIPROGRAM

It is a LECHLER programme for REFINISH hardeners and thinners rationalisation. Many topcoats and fillers use the same hardeners and thinners. The programme aims to rationalise the materials number and types by helping the user to reduce his stocks and to avoid errors in their use.



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**A safe guide for the utilisation of top coats products and systems, this is the aim of LECHLER equipments.**

**HYDROBOX FOR HYDROFAN AND MACROFAN MIXING MACHINES**

They are equipments for the mixing and the storage of the base colours with high efficiency and rationality. They are completed by a WORK STATION which gives the ideal support for the positioning of all the instruments for the colour research, reproduction and control.

**DATA BOX CD**

A compact computer, to place in the WORK STATION. Through its SW, it allows an easy research of colour formulations, personalised formulations included. It guarantees the control and the dosing of the different components, through a connection with an electronic scale (7 or 35 Kg). It also allows the catalysis and dilution of all the product range and the visualisation of the prices concerning the obtained mixtures.

**LECHLER EXPLORER® Paint Management Software**

LECHLER EXPLORER® software, beyond the Data Box functions, can also be used with a Personal Computer. It also includes the following functions to guide the users in an easy and safe way:

- VOC levels display.
- Customers file creation and archives.
- Coatings prices, consumptions and stock.
- Internet colour and software updating.
- Technical cycles and safety information.

**SYSTEM FORMULATIONS CD-ROM**

It contains the software for the Data Box functioning. It is systematically updated and it contains all information concerning colours obtainable with the finishing systems. It can also be used to update the LECHLER EXPLORER® software.

**MACROFAN PRIMERS AND FILLERS COLOUR FAN**

Practical colour fan containing more than 180 original colour references for fillers with their formulations printed on the back.

**COLOR BOX**

Colour samples with thousand of colour references, sprayed with original enamel on wide format "cards". It is particularly suggested for a precise and reliable colour identification on the car. Color Box is periodically updated with the new colours. It is available both by chromatic order (Color Box Chroma) and by car producer order (Color Box).

**MASTER CAR**

Modular colour catalogue with pad references for all the circulating cars solid, metallic, mica/pearled colours. They are arranged in a BOX with compartments.

**COLOR INDEX REFINISH**

Yearly updated book with all information concerning available colours for top coats systems, all information concerning bumpers and all you need for the rapid and easy identification of the colour you want to obtain.

COLOR INDEX is also equipped with:

**COLOUR RANGES**

A yearly update leaflet with all the car manufacturers module colours.

**CD-ROM TECHNICAL AND SAFETY DATA SHEETS**

Information in the form of technical data sheets and the cycles of all the LECHLER product range including their safety information. It guarantees correct and precise information that comply with technical and legislation demands.



**COLOR WEBSITE [www.lechler.eu](http://www.lechler.eu)**

Through the access to a specific area it is possible to obtain all information concerning colour formulations and car producers colour ranges with real time updating.



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*LECHLER was born in 1858. Due to their history and technological conquests Lechler has always been a reference brand in the REFINISH International market. The main technical evolutions in the coatings world have often seen LECHLER predating highly technological and enamels and systems in the market. Products that, thanks to a constant research and a precise updating, satisfy the needs in a sophisticated and highly demanding field which is continuously in evolution.*



All the services that LECHLER put at disposal of their Customers through their CENTRE for EXCELLENCE have the aim to support the user in the correct use of the products with professionalism and rapidity in the information updating.

**COLOR CALL CENTRE**  
The great colour Know-how, colour formulations and chromatic archives for cars, motorcycles and commercial vehicles are at Customers disposal with a high professional and rapid "on line" service.

**TECHNICAL ASSISTANCE TEAM**  
It guarantees a professional support for technical assistance both in the Headquarters and "on site" in a field which is in a continuous technological evolution.

**HARDWARE SOFTWARE EQUIPMENTS ASSISTANCE**  
Experience and professionalism are at disposal for a correct functioning of mixing machines, spectrophotometers and SW SYSTEM programs.

**TRAINING CENTRE**  
Our Centre for Excellence are available for Customers for training and assistance. They offer and guarantee:  

- High level professional updating, through theoretical and practical training courses expressly conceived to be efficacious and assure the maximum result in the shortest time.
- Colour and technical assistance of high skill and rapidity.

**INTERNET**  
On our Internet website: [www.lechler.eu](http://www.lechler.eu) it is possible to see all constantly updated information concerning products, courses, colour, technical and safety data sheets and all the news in the field in a rapid and economical way.

Discover our website: [www.lechler.eu](http://www.lechler.eu)

