

The logo features a stylized red ribbon graphic above the text "LECHLER" in a bold, black, sans-serif font. Below "LECHLER", the word "TECH" is written in a lighter, grey, sans-serif font.

LECHLER
TECH



an **all round** system

L E C H S Y S F O R T R U C K S



Lechler has been fully committed with its resources, to providing the needs of its Customers in the coating sector, with technical solutions since 1858.

Over 400 people work at the Italian Headquarters, at the two production sites in Como and Perugia, and in the other four European centres in Manchester, Grenoble, Barcelona and Kassel.

Lechler 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 range of well-known specialistic products and services for the Refinish, Industrial and Decorative, which are identified by the three brands of the group.



INDUSTRIAL PAINT SOLUTIONS LTD.

Industrial Paint Solutions Ltd was established in 2004 to specialise in the supply of the latest in European paint technology and related consumable products to the general Industrial and commercial fleet paint markets.

Industrial Paint Solutions (IPS) major agency is the Lechler brand of Industrial Paint Coatings, a specialised privately owned Industrial Coatings manufacturer with a history of more than a century, headquartered in Como, Italy. Thanks to its history of technological achievements, the company has always been a leading manufacturer in the international market concerning the paint systems for industrial applications.

Customer service includes the employment of trained Technical Demonstrators, who are on call to provide technical and practical support to end users, providing complete real-time information management for the customer.

Today IPS and Lechler can claim to be a market leader in offering a modular system through its distribution channels. With its multi-functional systems Lechler technology provides companies with products that have been developed from extensive experience acquired by working directly with the users in situ. Our distributors are an important link in service to the customer; this is reflected in the close support we provide our distribution. The capability of Industrial Paint Solutions Ltd to offer a large range of products, product customisation, on-site assistance and the guarantee of total quality of products is the ideal reference point in the industrial painting field for companies that are seeking a reliable partner.

Lechsys: an all round system...

As O.E.M. supplier of prestigious manufacturers, Lechler's experience in the Industrial Vehicle sector has enabled them to develop the Lechsys Truck Refinish market, a multi-purpose colour mixing system. This is aimed at solving industrial bodywork painting problems, complying with legislation and generating more profits to the truck refinish body repairers industry.

Lechsys is an ALL ROUND system:

LECHSYS

- it offers the possibility to obtain single and double-component Primers, Fillers and Finishes with different price and technical levels, from a single line of coloured basecoats.
- this flexible system allows to choose the right painting cycles according to the different items, prices, and application and to meet the requirements of the strictest regulations on atmospheric emissions.
- it provides the possibility to create complete cycles, widely evaluated and selected from amongst the numerous laboratory tests following ISO 9001 : 2000 quality procedures, and confirmed by thousands of market applications, with the guarantee of absolute reliability and safe usage.
- in addition, it offers the opportunity to create infinite shades of coloured

primers, allowing enormous savings in finishing products and a greater spreading capacity, without hiding problems, even with shiny and leadless shades.

- the colour mixing system, which consists of a pre-dosed system with highly concentrated pigment bases and neutral resins, enables a fast and efficient creation of the finished products and allows the functional management of the warehouse, reducing stocks to the minimum with evident saving.
- more than 6000 colours (industrial and commercial vehicles, agricultural machinery, Ral, British Standards, NCS, Afnor etc.), constantly updated, enable the industrial user to deal with any colour request in complete peace of mind. with this system the user can create the exact quantity necessary to complete the work avoiding waste and product leftovers.
- as well as a functional range of paint products, Lechsys also includes hardeners and thinners, thus reducing warehouse stocks and the possibility of errors to a minimum.

The management of the system throughout the production process, is obtained through dedicated Software, and is carried out through the use of a dedicated Data Box computer or through a PC connected to the electronic scale.



LECHLER



a complete range



Lechler provides a complete range of products, widely tested and guaranteed by the ISO 9001 : 2000 quality systems, which allows the user to find the right product and cycle for all his production, system, financial requirements and complying with the 2004/42/CE legislation.

ANTI-CORROSIVE 1K PRIMERS

- SYNTOPRIMER ZINC high quality synthetic – phenolic compound with zinc phosphate. SYNTOPRIMER fast drying economic synthetic product.
- FAST PRIMER highly anti-corrosive single-component wash primer with VOC content lower than 780 gr/l.

ANTI-CORROSIVE 2K PRIMERS

- EPOBUILD epoxy primer with high filling and suspension capacity; VOC content lower than 540 gr/l.
- EPOXYPRIMER epoxy primer with anticorrosive pigments and a great adherence; VOC content lower than 540 gr/l.
- ACRIPUR high performance acrylic epoxy primer with VOC content lower than 540 gr/l.

2K FILLERS

- ISOFILLER highly insulating polyurethane primer.
- HI-BUILD FILLER polyacrylic primer with high filling and workability capacity; VOC content lower than 540 gr/l.
- ISOSEALER polyurethane primer for non-stop W/W cycles.

1K SYNTHETIC FINISHES

- SYNTOLACK fast drying. MONOSYNT semi-matt industrial primer finish.

2K POLYURETHANE FINISHES

- ISOLACK ULTRA HS ultra high solid with VOC content lower than 420 gr/l. ISOLACK HIGH with high quality and chemical resistance.
- ISOLACK with excellent aesthetic appearance. ISOLACK PUR economic industrial type 4:1

2K POLYACRYLIC FINISHES

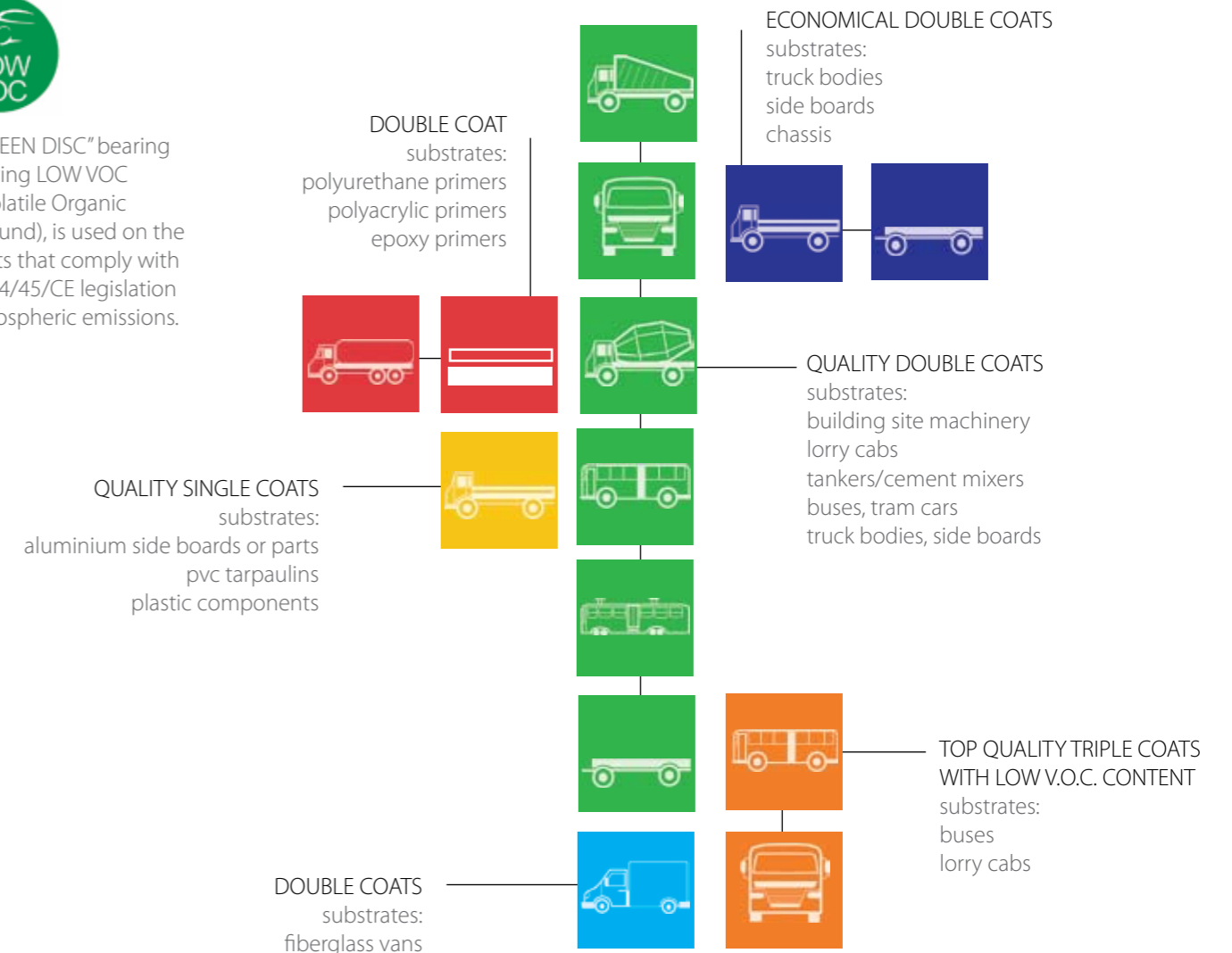
- ACRITOP ULTRA HS ultra high solid with VOC content lower than 420 gr/l. ACRITOP high quality workable finish.
- ACRYL 2K single coat with direct adhesion to metal, alloys and plastic.

SPECIAL FINISHES

- BASECOAT matt basecoat for pastel and metallic double coat finishes.
- ACRYL 1K gloss acrylic finish with direct adhesion to PVC and ABS.



The "GREEN DISC" bearing the writing LOW VOC (Low Volatile Organic Compound), is used on the products that comply with the 2004/45/CE legislation on atmospheric emissions.





a **sure** guide

Lechler's tools set aims at providing a sure and rapid guide for the use of products and colour mixing systems.

COLOUR MIXING SYSTEM

This is the high performance and functional mixing equipment with stirrers for base colours, very sturdy, handy and easy to use; it is fitted with the WORK STATION that provides the ideal support to position all the tools necessary for the colour reproduction and control.

DATA BOX CD

Compact computer that can be placed on the WORK STATION. Thanks to its dedicated software the user can carry out an easy guided search through the colour formulas, including customised ones. The software (also available in a PC version), guarantees the control and dosage of the various components through connection with electronic scales from 7 to 35 kg, the catalysis and dilution of all the products in the range, including the prices.

LECHLER EXPLORER®

Paint Management Software
The LECHLER EXPLORER® Software in addition to the DATA BOX existing functions, through a Personal Computer, allows to help the user to easily and safely deal with the following operations:

- colour formulations research.
- customer files creation and archives.
- paint consumption and stock control
- internet updating.
- technical and safety information visualisation





colour with no limits

MASTER TRUCK

Modular colour catalogue with reference to traditional chips for all the colours of the following categories: industrial vehicles, RAL, agricultural machinery etc., contained in the practical compartment box.



MASTER COLOUR

All the NCS (Natural Color System) colours.

BRITISH STANDARD

British 381C and 4800 colour Regulation collection.



COLOUR INDEX

Annually updated index book, containing all the information on the shades available in the Lechsyes colour mixing systems, subdivided according to the product type.



CD-ROM WITH TECHNICAL AND SAFETY SHEETS

It contains multilingual technical documents concerning all the LECHLER product range with their safety sheets. It guarantees a correct and precise information complying with technical and legislation requirements.

CD-ROM FORMULAS SYSTEM

It is systematically updated and contains all the information and formulas relative to the colours that can be created with the Lechsyes colour mixing system. It can be used with the DATA BOX and the

software version, that automatically installs the LECHLER EXPLORER management system for Personal Computers.

MASTER CHROMA AND MASTER CHROMA EFFECT

This handy case contains more than 1400 glossy colours reference chips, and 1000 metallic and pearl 2k cards sprayed with 2K enamel and arranged in chromatic order for fast and precise identification of the Lechsyes shades. colour with no limits





customer service

Lechler's customer services for Lechsyst users, provided through the Centre for Excellence, aim to support the user in the correct use of the products with professionalism, timeliness and competence.

TECHNICAL ASSISTANCE

To guide the user in the identification of the right product cycle for his work, through telephone assistance or onsite help.

COLOUR CALL CENTRE

A professional and up-to-date ON LINE service is available to request the latest colour formulas.

TRAINING CENTRE

Specific courses will be held in a leading edge structure by qualified technicians, who will support the users with their experience and help them in the identification of products and cycles, in their application and in finding the best solution for any requirements.

ASSISTANCE HARDWARE AND SOFTWARE TOOLS

Lechler makes its professional skills available to the user for the installation of the software or for the correct management of colour mixing and spectrophotometric tools.

INTERNET

Our website www.smitsgroup.co.nz provides quick and economical access to constantly updated information on products, colour courses, technical and safety sheets and all the sector innovations.

Visit and discover our Internet website:

www.smitsgroup.co.nz





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