

One of the most distinctive features of ISOFAN ess&re is its formulation, which includes over 25% raw materials from renewable sources.

This commitment to the use of sustainable resources is reflected not only in the product itself, but also in its dedicated hardeners and thinners.

The choice of renewable raw materials does not compromise the performance of the product, but rather enhances it, while ensuring a solution that is as efficient as attentive and aware of the environment.

The total exemption from **DBTL** (*dibutyl tin dilaurate*), a compound often used in hardeners, further highlights Lechler's commitment to safer and cleaner solutions. This innovative approach not only improves air quality and operator safety, but also contributes to a more sustainable future for the paint industry.

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A VERSATILE SOLUTION  
THAT MEETS THE MOST  
STRINGENT TECHNICAL  
NEEDS WITH A FOCUS ON  
THE ENVIRONMENT AND THE  
RESOURCES OF OUR PLANET.





ISOFAN ess&re:  
REPRESENTS A SIGNIFICANT  
STEP FORWARD IN THE  
WORLD OF INDUSTRIAL  
FINISHES, COMBINING  
INNOVATION, SUSTAINABILITY  
AND HIGH PERFORMANCE.



#### Product range

#### 2 Binders:

- 44310/44311  
(ISOFAN ESS&RE NEUTRAL/  
FULL-WHITE)

Two-pack acrylic UHS enamel formulated with raw materials derived from renewable sources for gloss solid finishes.

Modular system consisting of neutral and white binders, with the possible use of dedicated tinters for the "yellow-orange-red" colour area. The different obtainable configurations allow optimisation of the cost/performance ratio, with particular attention to opacity optimisation.

#### 2 Hardeners:

- 13800 ISOFAN ESS&RE  
HARDENER
- 13801 ISOFAN ESS&RE  
HARDENER FAST

#### 2 Thinners:

- 01160 ISOFAN ESS&RE  
THINNER
- 01161 ISOFAN ESS&RE  
THINNER SLOW



### Performance, ease of application and aesthetics

#### High Chemical and Physical Performance

Despite the focus on sustainability, ISOFAN ess&re does not sacrifice its technical performance, while offering protection and durability even in the most extreme conditions.

The formula with very high solids content and very low content of Volatile Organic Compounds (VOC) ensures a resistant and long-lasting finish, thus minimizing environmental impact.

#### Ease of Application and Aesthetic Performance

One of the most appreciated qualities of ISOFAN ess&re is its ease of application that easily adapts to all types of systems: from traditional spray application through HVLP to Air-Assisted application.

The aesthetic performance is exceptional, with a gloss level that enhances every surface and gives a bright and uniform appearance to any manufactured item.

With its combination of renewable materials, advanced colour integration, excellent performance and respect for the environment, ISOFAN ess&re is destined to become a point of reference for companies seeking to combine efficiency and ecological awareness.

In a world where awareness of the environment is increasingly crucial, ISOFAN ess&re is positioned as the ideal choice for those who want to combine quality and sustainability.

**ISOFAN ess&re is integrated into the Lechsys tinting system,** which allows for complete colour customisation.

This advanced system allows the reproduction of over 3000 solid colours, thanks to the connection with the Master Chroma Advanced colour collection.

