

LESONAL®

SAVE
ENERGY
COSTS

INCREASE
THROUGHPUT

LESONAL 2K ULTRA AIR CLEAR



**TWO ROUTES TO DRIVE UP
SPEED AND EFFICIENCY**

GREAT FINISH. FAST.

2K ULTRA AIR CLEAR OFFERS TWO ROUTES TO DRIVE UP SPEED AND EFFICIENCY

MAXIMIZE FLEXIBILITY AND PROFITS

Lesonal 2K Ultra Air Clear shows there’s more than one way to drive up speed and efficiency. Choose between energy saving and superfast drying routes to maximize workflow flexibility, productivity and profits.

Lesonal puts flexibility in your hands with 2K Ultra Air Clear. A premium clearcoat with an innovative formulation, giving you the same high-quality finish whether you air-dry or bake. You can confidently choose, for each job, between faster finishing or lower energy consumption, depending on what will fit best with your workflow.

The fastest drying option is to bake for 5 minutes, but even at ambient temperatures this clearcoat takes no more than 45 minutes to dry. Time pressure, spray booth availability and repair size are key factors in deciding which route to take. Especially for hybrid and electric vehicles, sensitivity to heat is another consideration which is easily solved with the air-dry option. Along with maximum booth utilization and fast, energy-efficient drying, users benefit from savings on time and material consumption. Increase both vehicle throughput and profitability with one product.

SAVE ENERGY COSTS

Substantial savings on energy can be obtained through ambient drying, which reduces the drain of power bills on your profits. Opting for the ambient approach is also a way of freeing up booth space. After a 5-minute flash-off, you can remove the vehicle or panel out for air-drying, reducing the risk of dust contamination and make room for the next job. Depending on the bodyshop’s ambient temperature and humidity level, and the hardener used, it will take between 30 and 45 minutes to fully dry.

INCREASE THROUGHPUT

Another way to free up a booth, or to meet tight deadlines, is to bake the clearcoat. The paintwork is ready to polish directly after cooling down to ambient temperature, with a drying time of only 5 minutes at 60°C. Lesonal Ultra Air Clear easily outperforms competition on energy consumption, booth occupation and cycle times. Most importantly to your business, the superfast drying drives bodyshop productivity to the maximum.

ALL-ROUND EFFICIENCY

The clearcoat and hardener mix quickly, easily and smoothly, with a simple 100:100 ratio that reduces the chance of error. Excellent wetting, flow and blending properties, together with a familiar and straightforward application method, enable the painter to achieve consistently satisfying results with little effort. Coverage is economical, requiring only 1.5 coats. In jobs involving several panels there is no need for flash-offs, so one-stop application is possible. Even at ambient temperatures, jobs can be polished after 50 to 60 minutes. Good polishability characteristics make polishing easy, fast and efficient.

LOW ENERGY COST

Ambient drying option
– with no compromise on quality

SUPERFAST

Quick baking option
– 5 minutes at 60°C

HIGH EFFICIENCY

Fast processes with low material consumption

FEATURES	BENEFITS
Choice of drying options: Fast baking (5 minutes at 60°C) Ambient drying* Dust dry in 15-25 mins / dry to handle in 35-50mins / ready to polish 50-65 minutes	Operational flexibility: Higher efficiency and throughput Freed-up booth capacity Lower energy consumption Optimum workflow
Consistently good flow and premium gloss result, regardless of drying approach	Process speeded up, without compromising on quality of the finish Genuine air-drying premium clearcoat
Straightforward mixing ratio (1:1 by volume or weight) and easy miscibility	Easy and fast process Less risk of error Evenly mixed product for spraying
Suitability for 1.5 layer application without flash off (wet-on-wet application)	Optimized process One-stop application
Compatibility with latest generation of Lesonal Basecoat WB GT	Complete system offering guaranteed premium finish and system properties for every job Full Lesonal premium experience and advantages

* Depending on hardener choice as well as humidity level and temperature in spray booth.

“At last we can be sure of a premium gloss finish in both baked and air-dried repairs. This clearcoat’s flexible drying options mean we can make full use of our spray booths, spend less on energy bills and make more profit.”



QUICK REFERENCE GUIDE

2K ULTRA AIR CLEAR



2K ULTRA AIR CLEAR



**2K ULTRA AIR
CLEAR HARDENER**



**2K ULTRA AIR CLEAR
HARDENER FAST**

MIXING RATIO

100:100

2K Ultra Air Clear

2K Ultra Air Clear Hardener or

2K Ultra Air Clear Hardener Fast

SPRAY GUN SET-UP

1.2-1.3 mm

APPLICATION PRESSURE

1.7-2.2 bar at air inlet

HVLP max 0.7 bar at air cap

SPRAYING

2 x 1 coat with indicated flash-off time,
or 0.5 + 1 coat one-stop application

FLASH-OFF TIME

Between coats and before curing

0-3 mins at 20°C

DRYING*

2K Ultra Air Clear & 2K Ultra Air Clear Hardener

50 minutes at 20°C

5 minutes at 60°C

2K Ultra Air Clear & 2K Ultra Air Clear Hardener Fast

45 minutes at 20°C

5 minutes at 60°C

* Depending on humidity level and temperature in spray booth.

To drive up speed and efficiency visit www.lesonal.uk