

IRT UV CURING

**OZONFREE DESIGN WITH PROTECTIVE GLAS
THAT FILTERS UVB/UVC RADIATION**

SAFETY

Make sure your equipment is in accordance with EMC/ Low voltage directive and that it is tested by third party with documented time of exposure, safety instructions etc.

THERE SHOULD BE A WARNING SYSTEM FOR EACH LAMP, STATING REMAINING TIME AT FULL EFFECT

ECONOMY

Make sure your equipments lamps has a capacity of >1000 hours. Important parameters are ventilation- and filter quality.

HIGH INTENSITY CAN HELP CURE EVEN WITH OPERATOR MISTAKES, SUCH AS INCORRECT THICKNESS OR DISTANCE

MISTAKES are human.

Make sure your equipment holds high enough intensity, each individual lamp at least 1000 W.

DID YOU KNOW THIS ABOUT UV:

UV light is invisible

We keep visible light in our lamps as guidance for curing area.

Quick

UV-curing is very fast, a few minutes suffice.

Not so expensive

Initially more expensive but quickly compensated by low amount of waste and reduced work hours (shorter curing time, less time spent in mixer room).

Metal and plastics

UV works well on plastic parts too, with a very low increase in temperature, the car can be handled further immediately after drying cycle is finalised.

"Correct surface intensity ensures adherence and curing. Minimum 6 mW/cm². I recommend to check this before investing."

Mikael Hansson, R&D Manager, IRT/Hedson

IRT
SYSTEM



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The manufacturer reserves the right to introduce technical modifications.



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