

Infrared curing

Overviews

04/05/2022

L9.01.01 AUS

DESCRIPTION

The following equipment can be used for infrared curing of Lesonal products.

Please respect the following:

- Always allow a 5 minutes flash off time before IR drying
- Cure primers and polyester bodyfillers at low power when using short wave IR.
- The panel temperature should not exceed 100°C
- Allow the surface to cool down before handling or polishing

Plastic parts: To reduce the risk of deformation place the IR unit at the largest indicated distance.

Product	Short wave 6 kW			
	Flash off	Distance	Potential	
	(min)	(cm)	Low	High
2K Primer 488	5	50-70	4	8
2K Epoxy Primer Grey 440	5	50-70	3	9
2K Clearcoat 288 HS	5	50-70	4	8
2K Clearcoat 188 Speed	5	50-70	4	8
HG Clearcoat 211-C	5	50-70	4	8
2K MS Matting Clear	Until Matt	50-70	2	6
2K Topcoat MM320	5	50-70	5	8

Medium wave 17 kW			
Flash off	Distance	Potential	
(min)	(cm)	Low	High
5	40-60	6	10
5	40-60	4	10
5	40-60	4	8
5	40-60	4	8
5	40-60	4	8
5	40-60	2	6
5	40-60	5	10

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FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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