

1021 HG Clearcoat Medium 211-C



October 2007

INL 5.3.02

DESCRIPTION A fast drying 2 component clearcoat system with the mixing ratio of 10:1. Provide outstanding solvent resistance and excellent polishability in 2 layers. Suitable for use in wide range of repairs. With fast flash off time improves productivity and high quality results at an economical price.

	 INL 5.3.02	 10 : 1 by weight 1021 HG Clearcoat Medium 211-C : 1021 HG Hardener 711	 13-14 sec. DIN 4	 Gravity feed 1.2-1.5 mm 2-4 bar	 1 x 1
 3-5 mins Between layers	 1 x 1	 5 – 10 mins	 4 hrs 20° C 3 hrs 30° C 30 mins 60° C		

Product & ancillary items

Product: 1021 HG Clearcoat Medium 211-C

Ancillary Product:
1021 HG Hardener 711

For general low bake or air-drying use on repairs from a single panel up to multi panels at a temperature range from 10 – 40°C when used in combination with 1021HG Clearcoat Medium 211-C

Chemical Basis: 1021 HG Clearcoat Medium 211-C – Acrylic Resins
1021 HG Hardener 711 – Polyisocyanate Resins

Method of use

Substrates: Basecoat SB MM 120
2K Topcoat MM 320

Mixing Ratio: 10 parts by weight –1021 HG Clearcoat Medium 211-C
(Use a scale for this purpose) 1 part by weight –1021 HG Hardener 711

Stir well before use.

Spraying Viscosity: Spray viscosity for the respective mixture is as follows:
1021 HG Clearcoat Medium 211-C – 13-14 sec. DIN Cup 4 at 20°C

Pot Life: 1021 HG Clearcoat Medium 211-C – 4 hours at 20°C

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Technical Data Sheet



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Application Equipment & Spraying:	Spraygun:	Fluid Opening:	Spraying Pressure:	
Pressure	Gravity Feed	1.2 – 1.5 mm	2 – 4 bar	
	Suction Feed	1.4 – 1.6 mm	2 – 4 bar	
	HVLP Gravity Feed	1.3 – 1.6 mm	0.7 bar @ aircap	
	HVLP Suction Feed	1.6 – 1.8 mm	0.7 bar @ aircap	
Application Technique:	Apply two coats, allowing the first coat to become touch dry prior to the application of the second coat. Generally this will take between 3-5 minutes.			
Equipment Cleaning:	Use Lesonal Multi Thinner 810 or Lesonal NC Thinner 820 before the pot life has expired.			
Drying Times:		20°C	30°C	60°C
1021 HG Clearcoat Medium 211-C	Dust free	8 mins	6 mins	5 mins
	Tack free	40 mins	30 mins	8 mins
	Dry to handle	2 hrs	2 hrs	20 mins
	Dry to polish	4 hrs	3 hrs	30 mins
Shelf life	1021 HG Clearcoat Medium 211-C	– 2 years		
	1021 HG Hardener 711	– 1 year		

Health & Safety Data: These products are intended for professional use only. Please refer to can labels and Safety Data Sheets concerned for more specific information. The user of these products is required to comply with the national laws pertaining to Health & Safety disposal. *The above information is given in good faith, but without warranty, as the final results are also dependent upon factors of use which are outside our control.*