

Latico 5800 2K Acrylic Clearcoat

Product description

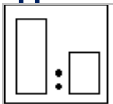

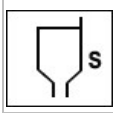
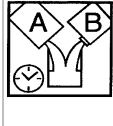
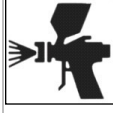
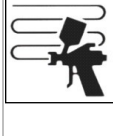
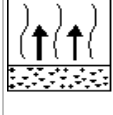
Latico 5800 is a 2K acrylic clearcoat suitable for air drying. It is especially formulated for spraying over basecoats. Latico 5800 does not require addition of thinner making its application easy while reducing the cycle time and inventory costs. Latico 5800 gives a high gloss and durable finish when used in conjunction with Latico hardeners- 5600 normal, 5610 fast, and 5620 slow.

Substrates

Latico 5800 should be applied over basecoat colors or properly prepared old paint work in sound conditions.

Existing job should be properly sanded and degreased prior to applying Latico 5800 clearcoat.

Application

 (2:1)	Mixing ratio: 100:50	Latico 5800 Clearcoat 100%	Latico Hardeners: 50% 5600 Normal, Or 5610 Fast Or 5620 Slow																
	Use mixing ruler																		
	Application viscosity: 15-18 s (DIN4/20°C)																		
	Pot life: 4 h at 20°C																		
	Spraygun tips: <table border="1" data-bbox="255 1556 1332 1758"> <thead> <tr> <th></th> <th>Spray Nozzle</th> <th>Inlet pressure</th> <th>Atomization pressure</th> </tr> </thead> <tbody> <tr> <td>Compliant</td> <td>1.2-1.3mm</td> <td>2 bars (26- 29 psi)</td> <td></td> </tr> <tr> <td>HVLP</td> <td>1.2-1.3mm</td> <td>2 bars (26- 29 psi)</td> <td>0.7bar (8-10 psi)</td> </tr> <tr> <td>Conventional</td> <td>1.2-1.3mm</td> <td>3-3.5 bar (45-50 psi)</td> <td></td> </tr> </tbody> </table>				Spray Nozzle	Inlet pressure	Atomization pressure	Compliant	1.2-1.3mm	2 bars (26- 29 psi)		HVLP	1.2-1.3mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)	Conventional	1.2-1.3mm	3-3.5 bar (45-50 psi)	
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Refer to the spray gun manufacturer's recommendation.																			
	Number of coats: Apply 2 normal coats Total dry film thickness 50-60 microns.																		
	Flash off time: 3-7 min/20°C between coats; 10-15 min/20°C before baking; Note: For a slow system allow 20 min.																		

IMPORTANT NOTE: These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.

**Drying time:**

8-9 h/20°C

30 min/60°C

**IR drying:**

Short wave*: 8-10 min

*Guideline for IR equipment.

Refer to the IR equipment manufacturer's instruction for sets-up.

General notes

Choice of Latico hardeners

Latico offers a range of hardeners to meet every type and size of car repair under every application conditions

The recommendations below are for guidance only:

Latico 5610 Fast hardener is used for spot repair and one-two panel repairs for temperatures from 18°C-20°C.

Latico 5600 Normal hardener is suitable for large areas, i.e. for all repairs at temperatures up to 25°C.

Latico 5620 Slow hardener is recommended for temperatures above 30°C.

Rectification and polishing

Latico 5800 clearcoat does not require polishing since it offers high gloss. In a case that some dirt has occurred, denib with P1500 or finer and polish by machine using a high quality polish. Polishing is easiest up to 24 h after the drying time.

Other tips

1. For optimum application, ensure that both spray booth temperature and paint temperature is between 20°C and 25°C.
2. Clean the spray gun thoroughly immediately after use of 2K products.

VOC (2004/42/EC)

2004/42/IIB(e)(840)620

The EU limit value for this product (product category: IIB.e) in ready for use form is maximum 840 g/l of VOC.

The VOC content of this product in ready for use form is maximum 620 g/l.

Health and Safety

1. For full Health and Safety information refer to Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.