

Latico 5860 2K Acrylic Clearcoat

Product description

Latico 5860 is a 2K acrylic clearcoat suitable for air drying. It is especially formulated for spraying over basecoats. Latico 5860 does not require addition of thinner making its application easy while reducing the cycle time and inventory costs. Latico 5860 gives a high gloss and durable finish when used in conjunction with Latico hardeners 5600 normal, 5610 fast, and 5620 slow.

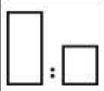

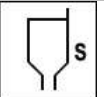



Substrates

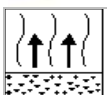
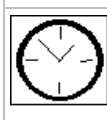

Latico 5860 should be applied over basecoat colors or properly prepared old paint work in sound conditions.

Existing job should be properly sanded and degreased prior to applying Latico 5860 clearcoat.

Application

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	Mixing ratio: (4:1)	Latico 5860 Clearcoat 100%	Latico Hardeners: 25% 5600 Normal, Or 5610 Fast Or 5620 Slow	
	Use mixing ruler			
	Application viscosity: 15-18s(DIN4/20°C) (DIN4/68°F)			
	pot life: 4 h at 20°C (68°F)			
	Spraygun tips:			
		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)	
	Refer to the spray gun manufacturer's recommendation.			
	Number of coats: Apply 2 normal coats Total dry film thickness 50-60 microns.			

	<p>Flash off time: 4-5 min/20°C (68°F) between coats; 15-20 min/20°C (68°F) before baking Note: For a slow system allow 25 min.</p>
	<p>Drying time: 7-8 h/20°C (68°F) 30 min/60°C (140°F)</p>
	<p>IR drying: Short wave*: 8-10 min *Guideline for IR equipment. Refer to the IR equipment manufacturer's instructions for sets-up.</p>

General notes

Choice of Latigo hardeners

Latigo 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:

Latigo 5610 Fast hardener is used for spot repair and one-two panel repairs for temperatures from 18°C-20°C (65°F-68°F).

Latigo 5600 Normal hardener is suitable for large areas, i.e. for all repairs at temperatures up to 25°C (77°F).

Latigo 5620 Slow hardener is recommended for temperatures above 30°C (86°F).

Rectification and polishing

Latigo 5860 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 (68°F) and 25°C (77°F).
2. Clean the spray gun thoroughly immediately after use of 2K products.

VOC (2004/42/EC)

2004/42/IIIB(e)(840)675

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 675 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.