

Latico 5920 2K Acrylic Clearcoat

Product description

Latico 5920 is a 2K acrylic clearcoat suitable for application over basecoats. It offers high gloss, good hardness, and fast drying. It is used in conjunction with Latico hardener 5605.

Substrates

Latico 5920 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 5920 clearcoat.

Application

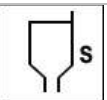


Mixing ratio:
(2:1:0.6)

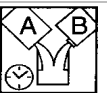
Latico 5920 MS Clearcoat	Latico MS Hardeners	Latico 2K Thinners:
100%	50%	30%
	5605 Normal	5550 Normal, 5560 Slow



Use mixing ruler



Application viscosity:
15-18s (DIN4/20°C)



Potlife 4h at 20°C



Spraygun tips:

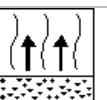
	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.2-1.3mm	2 bars (26- 29 psi)	
HVLP	1.2-1.3mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.2-1.3mm	3-3.5 bar (45-50 psi)	

. Refer to the spray gun manufacturer's recommendation.



Number of coats:
Apply 2 normal coats.

Total dry film thickness 50-60 microns.



Flash off time:
5-10 min/20°C between coats;
15 min/20°C before baking;
Note: For a slow system allow 20 min.



Drying time:
10 h/20°C
30 min/60°C



IR drying:
Short wave*: 10-15 min
*Guideline for IR equipment.
Refer to the IR equipment manufacturer's instructions for set 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 condition.

Rectification and polishing

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. Generally, use a slower thinner in fast air movement booths, for large repairs and for high temperature application. Use a faster thinner in slow air movement booths, for small repairs and applications at lower temperatures.
3. Clean the spray gun thoroughly immediately after use of 2K products.

VOC (2004/42/EC)

2004/42/IIIB(e)(840)560

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 560 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.