

Laticocryl 5720 2K Acrylic Paint- Ready Mixed

Product description

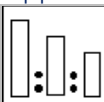

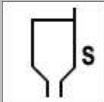


Laticocryl 5720 is a 2K acrylic-urethane ready mixed topcoat used for repainting of vehicles. It delivers high gloss, hard and durable finish when used in conjunction with Latico hardeners - fast 5610, normal 5600 and slow 5620 and Latico thinners - 5550 normal and 5560 slow. Laticocryl 5720 topcoats can be used for any size of vehicle repair job. Tailor-made ready-mixed shades are available upon customer request.

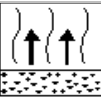


Substrates

Laticocryl 5720 should be applied over properly prepared old finishes in sound conditions, 1K Sealers, 2K fillers, and 2K primers. The surface should be clean and free of traces of sanding dust and grease.

Prior to applying Laticocryl 5720, the surface should be dry sanded by machine with sanding paper grit P400 or P500 or manually wet sanded with P800 or P1000. All work must be thoroughly degreased before applying Laticocryl 5720.

Application

| | | | | |
|--|--|-------------------------|---|---|
|  (2:1:0.6) | Mixing ratio: 100:50:30 | Laticocryl 5720 100% | Latico MS Hardeners 50% 5610 Fast 5600 Normal 5620 Slow | Latico 2K Thinners: 30% 5550 Normal, 5560 Slow |
|  | Use mixing ruler | | | |
|  | Application viscosity: 16-18 s (DIN4/20°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 spray gun manufacturer's recommendation. | | | |
|  | Number of coats: Apply 2 normal coats (to get opacity) | | | |

| | |
|---|---|
|  | Flash off time: 5-10 min/20°C between coats; 10-15 min/20°C before baking; for a slow system allow 20-25 min. |
|  | Drying time: 12 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 instruction for sets-up. |

General notes

Choice of Latico hardeners and Latico 2K thinners

Latico offers a range of hardeners and thinners to adjust the viscosity of Laticocryl 5720 topcoats under all temperature conditions and different size of repairs.

The recommendations below are for guidance only:

Latico 5610 Fast hardener is used for medium sized repair and for temperatures up to 25°C.

Latico 5600 Normal hardener is suitable for large areas, i.e. for all repairs at temperatures up to 30°C.

Latico 5620 Slow hardener should be used when the temperature exceeds 30°C.

Latico 5550 Normal thinner is used for all repairs at temperatures up to 25°C.

Latico 5560 Slow thinner should be used when the temperature exceeds 25°C.

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.

Rectification and polishing

Laticocryl 5720 topcoat does not require polishing as it offers very good gloss. In 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 baking or air-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.

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.