

Top Speed 610



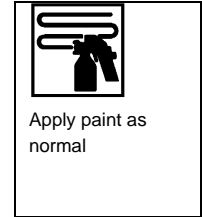
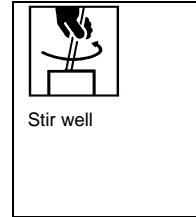
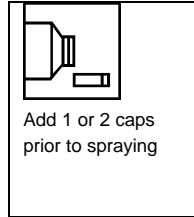
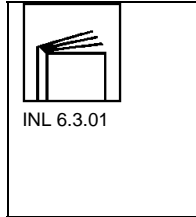
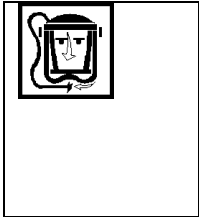
Technical Data Sheet



October 2007

INL6.3.01

Description A concentrated accelerator for use in Lesonal 2K Topcoat MM 320 and Lesonal Clearcoats. Add one or two caps into the 0.5 lt mixture for setting the best suitable drying times.



Product & Ancillary items

Product: Lesonal Top Speed 610

Chemical Basis: Lesonal Top Speed 610 – organic solvents

Method of use

Mixing Ratio: Add 1 – 2 caps of Lesonal Top Speed 610 to 0.5 liter RTS mixture. Stir well before spraying.

Spraying viscosity: When mixed as described the correct spray viscosity is achieved:

- Lesonal 2K Topcoat 320: 15 – 16 secs DIN 4 at 20°C.
- Lesonal 221 Clearcoat 220: 15 – 16 secs DIN 4 at 20°C.
- Lesonal 2K Clearcoat 261: 15 – 16 secs DIN 4 at 20°C.
- Lesonal 2K Clearcoat 268 HS: 15 – 17 secs DIN 4 at 20°C.

Potlife:

- The potlife will depend on the product to which Lesonal Top Speed 610 is added, and the quantity used.

Application Technique: Refer to the TDS of the specific product.

Notes: Adding more than 2 caps will **NOT** give a further reduction in drying times.

The effect of Top Speed 610 will be minimal at temperatures below 10°C.

Do not use Top Speed 610 in combination with primers/fillers.

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Drying Times: Lesonal Top Speed 610 will also accelerate the air drying time. The actual drying times will depend on the ambient drying temperature. The following overview on drying times is for reference only.

320 Topcoat (720 HDNR)

	Normal		1 Cap		2 Caps	
	20°C	60°C	20°C	60°C	20°C	60°C
Dust Free	30 mins	5 mins	25 mins	4 mins	20 mins	3 mins
Tack Free	3.5 hrs	15 mins	3 hrs	8 mins	2.5 hrs	5 mins
Dry to handle	12 hrs	40 mins	9 hrs	25 mins	6 hrs	10 mins
Hard Dry	20 hrs	50 mins	10 hrs	30 mins	8 hrs	20 mins

220 CLEAR (720 HDNR)

Dust Free	45 mins	10 mins	40 mins	6 mins	30 mins	5 mins
Tack Free	3.5 hrs	20 mins	3 hrs	8 mins	2 hrs	6 mins
Dry to handle	12 hrs	45 mins	8 hrs	20 mins	6 hrs	10 mins
Hard Dry	16 hrs	60 mins	14 hrs	40 mins	10 hrs	30 mins

261 CLEAR (720 HDNR)

Dust Free	15 mins	6 mins	15 mins	5 mins	15 mins	5 mins
Tack Free	35 mins	14 mins	35 mins	10 mins	35 mins	7 mins
Dry to handle	6 hrs	20 mins	4 hrs	15 mins	3 hrs	12 mins
Hard Dry	7 hrs	25 mins	5 hrs	20 mins	4 hrs	20 mins

268 HS CLEAR (728-C HDNR)

Dust Free	45 mins	5 mins	25 mins	4 mins	20 mins	4 mins
Tack Free	2.5 hrs	10 mins	2.5 hrs	9 mins	2.5 hrs	8 mins
Dry to handle	4.5 hrs	20 mins	5 hrs	15 mins	6 hrs	12 mins
Hard Dry	9 hrs	25 mins	8.5 hrs	20 mins	8 hrs	15 mins

Gloss



Helpful Tips: Lesonal Top Speed 610 is ideal for design applications (e.g. striping) because of reduced drying times.
To improve the gloss after using Lesonal Top Speed 610, Lesonal 2K Topcoat 320 and Lesonal Clearcoats can be polished (see hard dry times) for the best result.

Shelf life LS Top Speed 610 - 2 years

Packaging 250 mL

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.