

Technical data sheet

Issue date June 2022

for professional use only

Latico 6160 - Nitrocellulose surfacer

Product properties

Latico 6160 is a fast dry, easy to sand nitrocellulose surfacer with excellent filling properties. It is used for wooden surfaces not exposed to mechanical, chemical, or thermal effects. Latico 6160 can be used for interior woodworks including cupboards, shelves, door frames, window frames, partitions, etc.

Theoretical coverage: 7-8 m² /l per a coat

Products for application

Latico 6160 NC surfacer Kapci 526 NC thinner

Substrates and surface preparation

Sand the surface of solid wood with P80-P120 grit paper. For MDF, plywood or veneer, use finer grit paper P150 or P180. Blow off dust and wipe off contaminants (grease, oil, etc.) prior applying Latico 6160 NC surfacer.

Application



Mixing ratio by weight: 100:100

100 Latico 6160 NC Surfacer 100 max Kapci 526 NC thinner



Application viscosity:

18-20 s (F4/20°C)



Spray gun tips:

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	Spray Nozzle	Inlet Pressure	Atomization Pressure
Compliant	1.6-1.8	2 bar (26-29 psi)	
HVLP	1.6-1.8	2 bar (26-29 psi)	0.7 bar (8-10 psi)
Conventional	1.6-1.8	3-3.5 bar (45-50 psi)	



Number of coats:

Apply 2-3 single coats
Total dry film thickness 40-50 microns



Flash off time:

5 min between coats

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.



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Drying time at 25°C:Dust free: 20-30 min
Dry to sand: 2-4 h

Other tips

- 1. Practical coverage depends on several factors including shape, roughness and porosity of the object to be painted, spraying equipment used, application methods, application conditions, film thickness, etc.
- 2. For best results, it is always recommended to test the products on scrap of wood before start paint job.

Shelf life

3 years from production date, stored in original packaging at normal conditions.

Health and Safety

- 1. For full Health and Safety information refer to the Material Safety Data Sheet (MSDS).
- 2. Observe the precautionary notices displayed on the container.
- 3. Good ventilation must be provided in the working environment.