

Technical Data Sheet

LC3030LV

Low VOC MS Clearcoat

10242023.LC3030LV

Description: LC3030LV is a high gloss, low VOC 2K Urethane Clearcoat made for the Automotive or Light Industrial market. Water white clear eliminates concerns of color change over silver or white basecoat. Good choice for production work.

Suggested Uses: An economy clearcoat for automotive, parts painting or truck painting over GlobalBase basecoat:

- High gloss is desired
- Flexibility is required
- UV protection is important
- DOI and leveling are required

Components: LC3030LV Clearcoat
LH060/070/085 Low VOC Fast/Medium/Slow Hardener

Mixing Ratio: 4:1
Mix four (4) parts LC3030LV Clearcoat to one (1) part selected hardener

Pot Life: 2 hours at 68°F (20°C)

Application:

Apply: Two to three medium wet coats
Allow 7-10 minutes flash between coats

Spray Gun: HVLP Gravity Feed: 1.3 - 1.5mm tip and needle
Conventional: 1.3 - 1.5mm tip and needle

Film Build: 50 - 62.5 microns (2.0 - 2.5 mils.) when applied as directed

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Dry Times:

Dust Free:	30 minutes at 68°F (20°C)
Tack Free:	15 - 20 minutes at 68°F (20°C)
Sand & Polish:	12 - 24 hours at 68°F (20°C)
Force Dry:	15 minute flash: 40 minutes at 140°F (60°C)
Sand & Polish	After 2 hour cool down

VOC:

Regulatory VOC:	483 g/l (4.03 lbs/gal)
Actual VOC:	591.1 g/l (4.9 lbs/gal)

Solids:

By Volume:	26.9%
By Weight:	32.5%

Specific Gravity: 7.76 lbs/gal (0.93 kg/l)

Coverage: 388.49 square feet per gallon at 100% transfer efficiency, at 50 microns (2 mils)
36.06 square meters per gallon at 100% efficiency, at 50 microns (2 mils)

Repainting: After 24 hours at 68°F (20°C). Sand is recommended for best adhesion. After force dry recommendations are complete, allow cool down for 1 hour prior to sand and recoat.

Storage Stability: One year for A (clear) component, 6 months B (Hardener) component in closed package, in a cool and dry place, away from any heat source.