



APPLICATION DATA SHEET

Lanco™ LiquiMatt 6035

Waterbased Matting Agent for Wood Coatings

GENERAL APPLICATION

Lanco LiquiMatt 6035 is an aqueous dispersion of synthetic waxes used to efficiently control gloss in aqueous coatings. Unlike many matting powders use in coatings, Lanco LiquiMatt 6035 does not need high shear for incorporation and will not generate foam during the dispersion process.

BENEFITS

- Little to no floating in a formulated coating
- Uniform matting with good film appearance
- No viscosity increase
- Can be used in both NMP and NMP free systems
- Good Stability

METHOD OF USE

Lanco LiquiMatt 6035 can be incorporated easily into a formulation at the let-down or post-addition stage, using low speed mixers.

DOSAGE

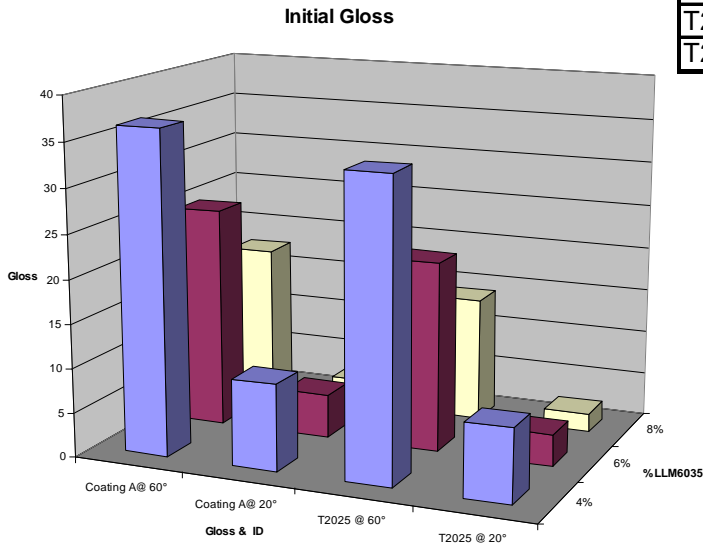
The recommended addition rate for Lanco LiquiMatt 6035 is between 1.0% and 10.0% as supplied, based on total formulation weight and desired matting level.

PERFORMANCE RESULTS

Lanco LiquiMatt 6035 was added at various levels to two PUD coating systems and evaluated for coating and film properties. Coating A is a high gloss wood finish coating available in the market for wood applications. Turboset™ 2025 coating formulation was also used for the study. Both products showed excellent stability, good matting and film properties with Lanco LiquiMatt 6035.

Lubrizol

Gloss Vs LLM6035 loading			
LLM 6035 %	4%	6%	8%
Coating A @ 60°	36.5	25	17.6
Coating A @ 20°	9.8	4.9	2.9
T2025 @ 60°	33.6	21.4	14.1
T2025 @ 20°	8.3	3.6	2.1



Ingredients	Grams	%
Tuboset 2025	712	82.68494
Water	65.1	7.560098
Water	2	0.232261
Tego Foamex 822	2	0.232261
Water	38	4.41296
Glycol Ether DPM	38	4.41296
BYK 347	1	0.116131
Tego Glide 410	2	0.232261
DSX 1550	1	0.116131
Total	861.1	100

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