

Hardeners & Reducers

HARDENERS

- Milesi Hardeners are not acid catalyst
- Milesi Hardeners will give different performances to a product depending upon ratios and catalyst selection
- Hardeners are similar to part A in the fact that they are just a different blend of resin and solvent
- Shelf life is 12-18 months unopened
- Hardeners that are opened and exposed to air can solidify and go bad. The hardener should be crystal clear, best if used 30 days after opening. Discard after 60 days

REDUCERS/THINNERS

- Milesi Reducers are a blend of solvents
- Milesi Reducers give the best performance in the coating to compensate for all geographic areas
- Milesi Reducers are meant to be used to adjust viscosity, compensate for atmospheric conditions, and adjust dry times
- Percentage of reduction is based off of Component A only

CATALYST/HARDENERS

LNB20 - Non-Yellowing Catalyst

Used for Aromatic Urethanes.

LNB77 - Alternative Aromatic Hardener

LNB99 - Non-Yellowing Catalyst

Used for Acrylic Urethanes.

LNB110 - Non-Yellowing Catalyst

Used for High Gloss Urethanes (LDA21086/KHR1)

LNB6AA5 - Acrylic 24 Hour Polyurethane Catalyst

LTC24010 - Catalyst

Used for Isolante Sealer (LQA24011)

HNB1 - Water Based Catalyst

Must be added slowly under mechanical agitation.

HNB40 - Water Based Catalyst

No mechanical agitation required

REDUCERS/ADDITIVES

LZC1026 - Fast Reducer

Similar to MLC Fast Lacquer Thinner C18936

LZC70 - Medium Reducer

Similar to MLC Standard Lacquer Thinner C16036.

LZC2A12 - Slow Reducer

Similar to MLC Slow Enhancer #2 C163.

LTC40 - Retarder

Similar to MLC Polarion Retarder MLCPS5. Can be added to LZC1026/LZC70 if there is no LZC2A12 available.

LTC5-1 - Water based Standard Retarder

Mix 1 par LTC5 to 4 parts distilled water

LTC31-1 - Water Based slow Retarder

Max addition 2%

LTC206 - UV Absorber Additive

Promotes yellowing resistance in solvent based products.

Distilled Water

Used to reduce all water based interior and exterior products.

CLEANUP: Water Based - Water, Denatured Alcohol | Solvent Based: Acetone

****DO NOT USE LACQUER THINNER TO REDUCE OR CLEANUP 2K URETHANES****

UPDATED 4/2023