



PRECATALYZED LACQUERS

Clear & White • 275 VOC Series



A furniture and entry-level kitchen cabinet grade system formulated with high quality synthetic resins, the finest grades of nitrocellulose and represents an intermediate step between conventional lacquer and conversion varnish. Use on most interior wood surfaces where enhanced durability, water and chemical resistance are indicated.

PRODUCT ADVANTAGES

- Water Clear
- Self-Sealing
- Tint Strength Controlled
- Excellent Flow and Level
- Meets or Exceeds KCMA Standards



CLEAR PRECATALYZED LACQUER

- 210-0222 – Precatalyzed Sealer
- 510-0274 – 90° Gloss
- 510-0275 – 60° Semi-Gloss
- 510-0276 – 30° Satin
- 510-0277 – 10° Flat
- 510-0278 – 20° Dull Satin

WHITE PRECATALYZED LACQUER

- 110-0212 – White Precat Lacquer Sanding Sealer
- 410-0252 – 90° Gloss
- 410-0253 – 60° Semi-Gloss
- 410-0254 – 30° Satin
- 410-0255 – 10° Flat



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COATING PROPERTIES AND APPLICATION PARAMETERS

CLEAR PRECATALYZED LACQUER

210-0222 – Precatalyzed Sealer
510-0274 – 90° Gloss
510-0275 – 60° Semi-Gloss
510-0276 – 30° Satin
510-0277 – 10° Flat
510-0278 – 20° Dull Satin

Viscosity

210-0222: 16 #2 Zahn
510-0274, 275, 276, 277, 278: 17 #2 Zahn

Weight Solids

210-0222: 19%
510-0274, 275, 276, 277, 278: 23%

Volume Solids

210-0222: 14%
510-0274, 275, 276, 277, 278: 17%

Dry Time to Touch

5-8 minutes

Dry Time to Handle

15-25 minutes

Dry Time to Sand

30-45 minutes

Max Dry Film Thickness

DFT should not exceed 4 mils

*Thinning or Retarding

Thinning: Not recommended
Retarding: SOL-9020 – 3%

Tinting

610 or 844 Colorants

Tip Sizes

Conventional 1.3 – 1.8mm
HVLP 1.3 – 1.8mm
Airless 0.010 – 0.015
Air Assisted Airless 0.011 – 0.015

WHITE PRECATALYZED LACQUER

110-0212 – White Precat Lacquer Sanding Sealer
410-0252 – 90° Gloss
410-0253 – 60° Semi-Gloss
410-0254 – 30° Satin
410-0255 – 10° Flat

Viscosity

110-0212: 56 KU
410-0252, 253, 254, 255: 18 #2 Zahn

Weight Solids

110-0212: 45%
410-0252, 253, 254, 255: 33%

Volume Solids

110-0212: 29%
410-0252, 253, 254, 255: 19%

Dry Time to Touch

5-7 minutes

Dry Time to Handle

15-25 minutes

Dry Time to Sand

30-45 minutes

Max Dry Film Thickness

DFT should not exceed 3 mils

*Thinning or Retarding

Thinning: Not recommended
Retarding: SOL-9020 – 3%

Tinting

610 or 844 up to 4 ounces

Tip Sizes

Conventional 1.3 – 1.8mm
HVLP 1.3 – 1.8mm
Airless 0.010 – 0.015
Air Assisted Airless 0.011 – 0.015

**Any adjustments made to these products may result in increased VOC levels. Refer to your local regulations for specific guidelines.*



for more information regarding Gemini "The Professional's Choice"

800.262.5710 or visit www.gemini-coatings.com



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