



WATER CLEAR & PIGMENTED LACQUERS

Clear & Pigmented • 680 VOC Series



These water clear and white nitrocellulose lacquer systems are modified with state of the art resins specifically formulated to provide exceptional flow, level and hardness, mar resistance (white lacquer) and long term clarity and color stability (water clear lacquer). The Water Clear series is a step above standard nitrocellulose technology and provide an introduction into higher performance systems.

PRODUCT ADVANTAGES

- Excellent Flow and Level
- Specifically Formulated for Clarity
- Contains UV Absorbers
- Tint Strength Controlled
- Available in Aerosol for Touch Up or Small Applications



WATER CLEAR LACQUER

- 160 – Sealer
- 161 – Gloss
- 162 – Semi-Gloss
- 163 – Satin
- 164 – Flat

PIGMENTED LACQUER

- U8070 – White Lacquer Sealer
- U8080 – White Lacquer Sealer
- 400-0210 – Gloss
- 400-0211 – Semi-Gloss
- 400-0212 – Satin
- 400-0213 – Flat



WATER CLEAR & PIGMENTED LACQUERS

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COATING PROPERTIES AND APPLICATION PARAMETERS



WATER CLEAR LACQUER

160 – Sealer
161 – Gloss
162 – Semi-Gloss
163 – Satin
164 – Flat

Viscosity

160 – 27 #4 Ford
161, 162, 163, 164 – 23-35 #4 Ford

Weight Solids

160 – 24%
161, 162, 163, 164 – 27%

Volume Solids

160 – 17%
161, 162, 163, 164 – 19%

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: SOL-0500 – 10%
Retarding: SOL-0061 – 3%

Tinting

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



PIGMENTED LACQUER

U8070 – White Lacquer Sealer
U8080 – White Lacquer Sealer
400-0210 – Gloss
400-0211 – Semi-Gloss
400-0212 – Satin
400-0213 – Flat

Viscosity

U8070 – 103 KU
U8080 – 96 KU
400-0210, 211, 212, 213 – 67-80 KU

Weight Solids

U8070 – 43%
U8080 – 42%
400-0210, 211, 212, 213 – 37-44%

Volume Solids

U8070 – 25%
U8080 – 24%
400-0210, 211, 212, 213 – 25-29%

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 4 mils

*Thinning or Retarding

Thinning: SOL-0500 – 10%
Retarding: SOL-0061 – 3%

Tinting

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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