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## Acrylic Lacquer Clear

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# ZZ20-CL/01

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ZZ20-CL/01 is a quality, one-component acrylic lacquer clear developed specifically for industrial signage needs.

ZZ20-CL/01 can be applied over Series 20 topcoat for added durability and protection.



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### Features & Benefits:

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- Easy to apply
- Fast drying
- Durable and fade resistant
- Gloss finish

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### Compatible Surfaces:

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**ZZ20-CL/01 may be applied over properly prepared:**

Any Series 20 Topcoat

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### Associated Products:

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ZZ205/01\* General Purpose Thinner  
ZZ215/01\*\* Slow Thinner  
ZZ203091/01 Gloss Modifier

\*Also available in /PL and /DR

\*\*Also available in /DR

# ZZ20-CL/01

## Directions for Use

### Surface Preparation:

- Surfaces must be clean, free of moisture, mill scale, rust and loose paint.
- Surfaces previously painted must be abraded and cleaned for proper adhesion.

### Mix Ratio:



Mix Ratio for Spraying (by volume)

ZZ20-CL/01 is Ready to Spray (RTS) as packaged.

If desired, it can be thinned up to 20 % with ZZ205/01\*.

To adjust the gloss level of ZZ20-CL/01, add ZZ203091/01 Gloss Modifier (by volume):

- For 15-20 units of gloss, add 5 parts ZZ20-CL/01 to 1 part of ZZ203091/01
- For 30-35 units of gloss, add 15 parts ZZ20-CL/01 to 1 part of ZZ203091/01
- For 40-45 units of gloss, add 20 parts ZZ20-CL/01 to 1 part of ZZ203091/01

\*Also available in /PL and /DR

### Additives:



None required, but the following may be used for specific application or project needs:

- ZZ203091/01 Gloss Modifier
- 287112SP/04 Medium Suede Additive
- 287113SP/04 Suede Additive

### Spray Set Up:



Air Pressure: Conventional: 40 - 50 psi at the gun\*  
HVLV: 10 psi at the cap\*

\* Refer to spray gun manufacturer recommendations for inlet pressure.



Pressure Pot Fluid Delivery: 8 - 12 Fluid Ounces per Minute



Gun Set Up: Siphon Feed: 1.2 - 1.4 mm 0.047 - 0.055 fluid tip  
HVLV: 1.2 - 1.4 mm 0.047 - 0.055 fluid tip  
Pressure Pot: 1.0 - 1.2 mm 0.039 - 0.047 fluid tip

### Application:



Apply: Apply two to three full wet coats, allowing proper flash time\* between coats. Apply additional coats as necessary to achieve total dry film thickness and color coverage.

\*Flash times will vary dependent upon film thickness, temperature, solvent selection, spray gun set-up, application, etc.

Recommended Film Thickness:		Per Coat	Total
Wet Film Thickness (WFT)		2 mils	4 - 6 mils
Dry Film Thickness (DFT)		.5 mils	1 - 1.5 mils

**Caution:** Dry time slows significantly at temperatures below 60°F or 16°C. Never spray or subject freshly painted coatings to these conditions or loss of gloss, decreased durability and improper curing can occur.

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## Directions for Use

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### Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C  
Tack free: 10 minutes  
Dry to handle: 20 minutes

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### Equipment Cleaning:

Clean equipment promptly with lacquer thinner or equivalent cleaning solvent.  
**Note: Do not leave mixed material in equipment.**

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### Technical Data:

#### VOC Information

VOC Actual RTS	5.66 lbs/gal
VOC Actual RTS	678 g/L
VOC Regulatory (less water less exempt) RTS	5.66 lbs/gal
VOC Regulatory (less water less exempt) RTS	678 g/L

ZZ20-01 White used as standard.

For complete VOC information, visit [MatthewsPaint.com](http://MatthewsPaint.com) > Quick Links > VOC Data

#### Performance Characteristics

Volume solids (Packaged)	25% - 38%
Theoretical Coverage (1 mil @ 100% transfer efficiency)	319 sq.ft./RTS gal
Application Conditions - Temperature	60°F (16°C) Minimum 100°F (38°C) Maximum
Application Conditions - Relative Humidity	85% maximum 5° above dew point

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**Important:** The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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**See Safety Data Sheet and Labels for additional safety information and handling instructions.**

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EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; Mexico 01-800-00-21-400  
Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein.  
If you require technical assistance, please call us toll-free 800/323-6593.

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*The World's Finest Coating For Architectural Signage*

760 Pittsburgh Drive  
Delaware, OH 43015  
Toll Free: 800/323-6593  
Toll Free FAX: 800/947-0377