



Sign Coatings

Metal Sign Paint
Series 20
 INTERMIX SYSTEM

Series 20 Intermix Colors



Series 20 Quality and Versatility

LACRYL Series 20 is an automotive quality, one-component, acrylic lacquer available in fifteen stock colors. It applies easily and dries in twenty minutes — the finish is durable and fade resistant. When used in conjunction with LACRYL Series 20/30 Wash Primer, Series 20 will provide the highest quality resin and pigment system available in the sign industry. Series 20 meets Ford Motors and General Motors exterior lacquer specifications.

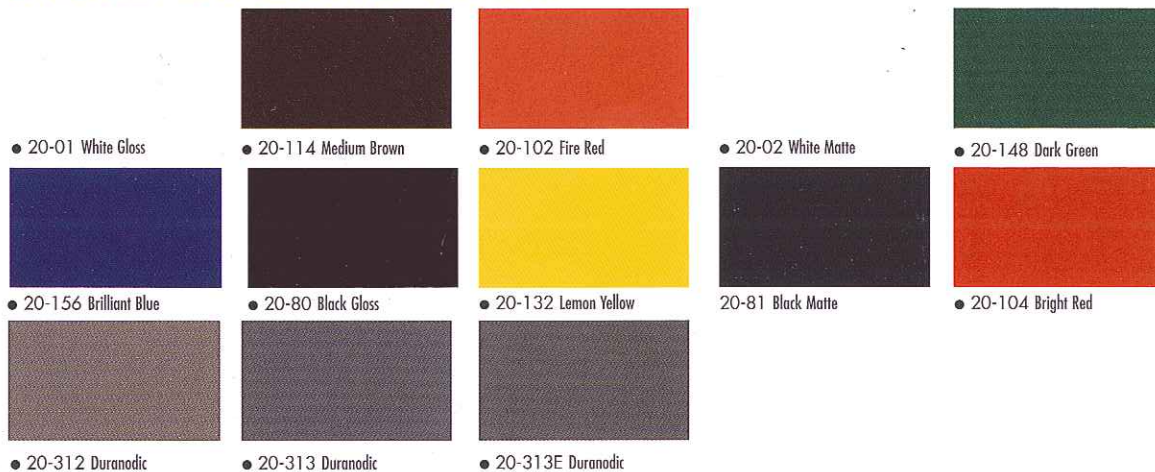
Series 20 Intermix System

Twelve intermix colors and two clears comprise the Lacryl Series 20 Intermix System. Over 600 colors can be produced from these colors, including industry-wide standards. Formulas for stock colors are also available. The formulas are provided in easy volumetric ounce or gram formats allowing you to mix quarts or gallons.

Series 20/30 Wash Primer is designed to be used with the Series 20 intermix colors. It outperforms most commercial primers in providing excellent adhesion and water resistance. The surface should be clean of oil, grease, and oxides.

It is recommended that Series 20 colors be reduced up to 20% with 200-Thinner, 201-Thinner, Toluene or Xylene; however, reduction will depend on color.

Series 20 Stock Colors



● Indicates colors are Lead-Free

INTERMIX colors are not recommended to be used by themselves.
 Additional Stock Colors: ● 20-CL Clear; ● 20/30-91 Gloss Modifier.



1701 E. 122nd. St., Chicago, IL 60633
 TEL # 800-443-0244 ● FAX # 773-646-3743

3465 S. La Cienega Blvd., Los Angeles, CA 90016
 TEL # 800-867-7729 ● FAX # 310-836-6094

716 S. Columbus Ave., Mt. Vernon, NY 10550
 TEL # 800-336-1936 ● FAX # 914-699-3035



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TECHNICAL DATA

Series 20 intermix system

| | Series 20/30 Metal Pre-Treatment | Series 20/30-185 Primer/Surfacer | Series 20 Acrylic |
|---|-------------------------------------|-------------------------------------|---|
| Mixing instruction | 1 part primer 2 parts activator | 1 part primer 1 part activator | 20% reduction with 200-Thinner or Xylene to final viscosity of 20 seconds on a #2 Zahn Cup or 18 seconds on Sears Craftsman Cup |
| Pot Life | 8 hours | 8 hours | indefinite |
| Application Method | Standard spray gun | Standard spray gun | Standard spray gun or HVLP |
| Tape Time | N/A | N/A | 2-4 hours |
| Pencil Hardness | N/A | N/A | H |
| Gloss | N/A | N/A | High 85% |
| Gloss Retention | N/A | N/A | Excellent after 18 months in Florida |
| Flexibility | N/A | N/A | 1/4" mandrel bend |
| Impact Resistance | N/A | N/A | 40 in. lbs. Direct 10 in. lbs. Reverse |
| Graffiti Removal | N/A | N/A | Detergents |
| Water Resistance (after 24 hour dry time) | Passes | Passes | Passes 48 hour full water immersion with no loss of adhesion |
| Drying time | 20 minutes | 30 minutes | Tack free: 10 minutes Dry to handle: 20 min. |
| Force Dry | Air dry only | Air dry only | Force dry up to 170°F for 30 minutes |
| Thinner | None | None | 200-Thinner or Xylene |
| Recommended Dry Film Thickness | 0.1-0.3 mil | 1 mil | 1.0 mil |
| Coverage at Recommended Film Thickness | 1600 sq. ft./gal. | 500 sq. ft./gal. | 400 sq. ft./gal. |

20/30-91 Gloss Modifier: Enables you to adjust the gloss level of Series 20 topcoats

SERIES 20 ONE-COMPONENT ACRYLIC PAINTS

5 parts of Series 20 paint to 1 part flattening paste: gloss = 15-20%
15 parts of Series 20 paint to 1 part flattening paste: gloss level = 30-35%
20 parts of Series 20 paint to 1 part flattening paste: gloss level = 40-45%

For Best Results: Pre-mix equal amount of paint to paste and mix well. Then add balance of paint to achieve the desired gloss level.

Note: 20/30-91 Gloss Modifier may be used with Series 30. Do not use with Series 400, 800 or 95. Popular sign & corporate formulas are available. Spraylat offers a color matching service.



www.spraylat.com

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