



**AM - 0000 SERIES**

**SUBSTRATES :** PRESSURE SENSITIVE VINYL FILMS, VINYL COATED PRODUCTS, VINYL TOP-COATED POLYESTER FILMS, ACRYLIC, REFLECTIVE VINYL, FLEXIBLE VINYL AWNINGS, ABS, POLYCARBONATE.

**APPLICATION :** VINYL BANNERS, DECALS, SUB-SURFACE PRINTING, FLEXIBLE SIGNAGE, ACRYLIC DISPLAYS, FLEET MARKINGS, MEMBRANE SWITCH.

**Product Information**

A fast dry long term outdoor vinyl ink designed to print on a wide variety of vinyl and vinyl coated products. Ideal for fleet markings and membrane switches.

**Application Information**

**Thinning :** May be used straight from the can but it is recommended to thin 5 - 15% by weight with AM-1800 Thinner. Substitute AM-1800 Thinner with AM-1820 Slow Thinner to improve screen stability when shop conditions are hot. When printing on Polycarbonate, acrylics and PETG thinning with AM-3200 Anti-Crazing Thinner may prevent crazing on substrate. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

**Additives :** AM-1700 Clear can be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Add 5 - 10% DC-393 Gel Retarder to thinned ink to maintain screen stability. If required, use a small amount of AM-1730 Process Clear ink to improve print quality.

**Wash-Up :** AM-1800 Thinner  
ITC-1840 Wash-Up

**Coverage :** Approximately 2100 sq.ft./1 U.S. Gallon using a 280/in. monofilament fabric.

**Fabric/Stencil :** 200 to 355 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

**Drying :** By solvent evaporation . AM-0000 Series air dries in 10 to 20 minutes or can be Jet-Dried to 20-45 seconds at 150°F to 200°F. Allow more time when overprinting to avoid possible re-wetting of previous colors.

**Die Cutting/Creasing/Vacuum Forming :** Can be successfully die cut or creased but should be tested prior to production. AM-0000 series has excellent vacuum forming characteristics. Gloss levels may increase during vacuum forming, depending on temperature and substrate used.

**Packaging :** Inks : 1 U.S. Qt / 0.94 Lt.  
1 U.S. Gal. / 3.78 Lt.  
Solvents : 1 U.S. Gal. / 3.78 Lt.  
5 U.S. Gal. / 19.00 Lt.

**CAUTION :**

- 1. It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run .
- 2. Refer to Material Safety Data Sheet for heavy metal content.

\* Based on information received from our suppliers, these colors may contain the deliberate addition of heavy metals.

\* Heavy metal free colors are available on request.

**Standard Colors**

- \* AM-1010 Red #032
- \* AM-1020 Fire Red
- AM-1030 Brilliant Red
- \* AM-1040 Bright Red
- \* AM-1050 Permanent Red
- \* AM-1060 Red #185
- AM-1080 Maroon
- AM-1110 Black
- AM-1120 White
- \* AM-1140 Brown
- \* AM-1220 Orange
- \* AM-1240 Vermilion
- \* AM-1250 Warm Red
- \* AM-1300 Primrose Yellow
- \* AM-1320 Lemon Yellow
- \* AM-1340 Medium Yellow
- AM-1350 Overprint Clear
- \* AM-1420 Emerald Green
- \* AM-1450 Forest Green
- \* AM-1480 Dark Green
- AM-1520 Opaque Reflex Blue
- AM-1540 Peacock Blue
- AM-1560 Brilliant Blue
- AM-1570 Royal Blue
- AM-1580 Dark Blue
- AM-1620 Purple
- AM-1640 Cerise
- AM-1660 Magenta
- AM-1700 Clear
- AM-2110 Extra Opaque Black
- AM-2120 Extra Opaque White
- AM-2150 Yellow C
- AM-2200 Rubine Red C
- \* AM-2250 Orange 021 C
- AM-2300 Rhodamine Red C
- \* AM-2350 Red 485 C
- AM-2400 Purple C
- AM-2450 Blue 072 C
- AM-2500 Violet C
- AM-2600 Reflex Blue C
- AM-2700 Process Blue C
- AM-2800 Opaque Green C
- AM-2850 Green C

**Transparent Colors**

- AM-1090 Transparent Red
- AM-1290 Trans. Medium Yellow
- AM-1390 Trans. Primrose Yellow
- AM-1490 Transparent Green
- AM-1590 Transparent Blue
- AM-1690 Transparent Cerise
- AM-1790 Transparent Orange
- AM-1990 Transparent Purple

**Process Colors**

- AM-1130 Process Black
- AM-1330 Process Yellow
- AM-1530 Process Blue
- AM-1630 Process Magenta
- AM-1730 Process Clear

**Thinners and Additives**

- AM-1800 Thinner
- AM-1820 Slow Thinner
- AM-3200 Anti Crazing Thinner
- DC-393 Gel Retarder

\*For Fluorescent colors please refer to FV-0000 Series.