



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.

**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.

Please Note: All screen inks can be ordered by phone or email. No shopping Cart on these items.



## MODIFIED ACRYLIC INK

| STANDARD COLOURS |                             |        |        |
|------------------|-----------------------------|--------|--------|
| CODE NO .        | DESCRIPTION                 | 0.94 L | 3.78 L |
| AM-1010          | RED #032                    | 88.99  | 241.56 |
| AM-1010NL        | RED #032 (Lead Free)        | 102.34 | 277.80 |
| AM-1020          | FIRE RED                    | 78.65  | 216.31 |
| AM-1020NL        | FIRE RED (Lead Free)        | 90.45  | 248.76 |
| AM-1030          | BRILLIANT RED               | 88.99  | 241.56 |
| AM-1040          | BRIGHT RED                  | 87.27  | 240.00 |
| AM-1040NL        | BRIGHT RED (Lead Free)      | 100.36 | 275.99 |
| AM-1050          | PERMANENT RED               | 91.27  | 249.99 |
| AM-1050NL        | PERMANENT RED (Lead Free)   | 104.98 | 287.48 |
| AM-1060          | RED # 185                   | 88.99  | 241.56 |
| AM-1060NL        | RED 185 (Lead Free)         | 102.34 | 277.80 |
| AM-1080          | MAROON                      | 121.72 | 332.60 |
| AM-1110          | BLACK                       | 65.75  | 177.40 |
| AM-1120          | WHITE                       | 68.75  | 188.00 |
| AM-1140          | BROWN                       | 64.87  | 178.40 |
| AM-1140NL        | BROWN (Lead Free)           | 74.60  | 205.17 |
| AM-1220          | ORANGE                      | 75.79  | 206.83 |
| AM-1220NL        | ORANGE (Lead Free)          | 87.17  | 237.85 |
| AM-1240          | VERMILION                   | 70.62  | 192.63 |
| AM-1240NL        | VERMILLION (Lead Free)      | 81.22  | 221.51 |
| AM-1250          | WARM RED                    | 88.99  | 241.56 |
| AM-1250NL        | WARM RED (Lead Free)        | 102.34 | 277.80 |
| AM-1300          | PRIMROSE YELLOW             | 70.62  | 193.68 |
| AM-1300NL        | PRIMROSE YELLOW (Lead Free) | 81.22  | 222.72 |
| AM-1320          | LEMON YELLOW                | 72.34  | 197.89 |
| AM-1320NL        | LEMON YELLOW (Lead Free)    | 83.18  | 227.56 |
| AM-1340          | MEDIUM YELLOW               | 72.34  | 197.89 |
| AM-1340NL        | MEDIUM YELLOW (Lead Free)   | 83.18  | 227.56 |
| AM-1350          | EXTENDER                    | 71.20  | 195.79 |
| AM-1420          | EMERALD GREEN               | 71.20  | 195.24 |
| AM-1420NL        | EMERALD GREEN (Lead Free)   | 81.86  | 225.36 |
| AM-1450          | FOREST GREEN                | 71.20  | 194.73 |
| AM-1450NL        | FOREST GREEN (Lead Free)    | 81.86  | 223.94 |
| AM-1480          | DARK GREEN                  | 72.90  | 200.00 |
| AM-1480NL        | DARK GREEN (Lead Free)      | 83.84  | 229.98 |
| AM-1520          | OPAQUE REFLEX BLUE          | 88.99  | 241.56 |
| AM-1540          | PEACOCK BLUE                | 64.31  | 173.68 |
| AM-1560          | BRILLIANT BLUE              | 76.35  | 203.16 |

|                             |                          |              |              |
|-----------------------------|--------------------------|--------------|--------------|
| AM-1570                     | ROYAL BLUE               | 82.10        | 223.67       |
| AM-1580                     | DARK BLUE                | 84.40        | 230.52       |
| AM-1620                     | PURPLE                   | 84.98        | 232.10       |
| AM-1640                     | CERISE                   | 112.53       | 307.88       |
| AM-1660                     | MAGENTA                  | 105.06       | 285.26       |
| AM-1700                     | CLEAR                    | 62.57        | 169.48       |
| AM-2110                     | EX-OPAQUE BLACK          | 66.30        | 179.65       |
| AM-2120                     | EX-OPAQUE WHITE          | 73.00        | 199.50       |
| AM-2150                     | YELLOW C                 | 86.13        | 236.84       |
| AM-2200                     | RUBINE RED C             | 96.46        | 264.20       |
| AM-2250                     | ORANGE 021C              | 93.58        | 256.83       |
| AM-2250NL                   | ORNAGE 021C (Lead Free)  | 107.62       | 295.35       |
| AM-2300                     | RHODAMINE RED C          | 107.94       | 295.78       |
| AM-2350                     | RED #485C                | 91.27        | 250.52       |
| AM-2350NL                   | RED #485C (Lead Free)    | 104.96       | 288.07       |
| AM-2400                     | PURPLE C                 | 96.46        | 264.20       |
| AM-2450                     | BLUE 072C                | 79.62        | 218.95       |
| AM-2500                     | VIOLET C                 | 99.32        | 272.63       |
| AM-2600                     | REFLEX BLUE C            | 90.71        | 248.42       |
| AM-2700                     | PROCESS BLUE C           | 72.90        | 200.00       |
| AM-2800                     | OPAQUE GREEN C           | 77.51        | 212.63       |
| AM-2850                     | GREEN C                  |              |              |
| <b>PROCESS COLOURS</b>      |                          |              |              |
|                             |                          | <b>0.94L</b> | <b>3.78L</b> |
| AM-1130                     | PROCESS BLACK            | 68.89        | 189.47       |
| AM-1330                     | PROCESS YELLOW           | 93.01        | 255.25       |
| AM-1530                     | PROCESS BLUE             | 72.90        | 200.00       |
| AM-1630                     | PROCESS MAGENTA          | 95.32        | 259.99       |
| AM-1730                     | PROCESS CLEAR            | 68.31        | 187.36       |
| <b>TRANSPARENT COLOURS</b>  |                          |              |              |
|                             |                          | <b>0.94L</b> | <b>3.78L</b> |
| AM-1090                     | TRANSPARENT RED          | 110.80       | 301.05       |
| AM-1290                     | TRANSPARENT MED. YELLOW  | 103.91       | 282.62       |
| AM-1390                     | TRANSPARENT PRIM. YELLOW | 107.94       | 292.62       |
| AM-1490                     | TRANSPARENT GREEN        | 78.09        | 208.94       |
| AM-1590                     | TRANSPARENT BLUE         | 78.65        | 214.19       |
| AM-1690                     | TRANSPARENT CERISE       | 106.80       | 290.51       |
| AM-1790                     | TRANSPARENT ORANGE       | 125.73       | 345.24       |
| AM-1990                     | TRANSPARENT PURPLE       | 98.76        | 267.87       |
| <b>FLUORESCENT COLOURS</b>  |                          |              |              |
|                             |                          | <b>0.94L</b> | <b>3.78L</b> |
| FV-0900                     | FLUORESCENT MAGENTA      | 102.38       | 279.75       |
| FV-0910                     | FLUORESCENT ORANGE/RED   | 102.38       | 279.75       |
| FV-0920                     | FLUORESCENT GREEN        | 102.38       | 279.75       |
| FV-0930                     | FLUORESCENT CERISE       | 102.38       | 279.75       |
| FV-0940                     | FLUORESCENT CHARTREUSE   | 102.38       | 279.75       |
| FV-0970                     | FLUORESCENT PINK         | 102.38       | 279.75       |
| FV-0980                     | FLUORESCENT ORANGE       | 102.38       | 279.75       |
| FV-0990                     | FLUORESCENT BLUE         | 102.38       | 279.75       |
| <b>ADDITIVES</b>            |                          |              |              |
|                             |                          | <b>0.94L</b> | <b>3.78L</b> |
| AM-1860                     | ANTISCUFF                | 65.45        | 182.63       |
| DC-393                      | RETARDER                 | 36.74        | 97.90        |
| <b>THINNERS AND WASH UP</b> |                          | <b>3.78L</b> | <b>19L</b>   |
| AM-1800                     | THINNER                  | 72.55        | 299.00       |
| AM-1820                     | SLOW THINNER             | 73.75        | 314.00       |
| AM-1830                     | EX-SLOW THINNER          | 102.00       | 495.00       |
| ITC-1840                    | INKTECH WASH UP (16KG)   | N/A          | 172.65       |