

January 15, 2025

INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE  
QUALIFIED TO

**MIL-I-43553 Revision A & A-A-56032 Revision D<sup>(Notice-3)</sup>**

**TYPE I (General Usage)**

50-Series Legend Inks:

|          |                              |
|----------|------------------------------|
| 50-100R  | White                        |
| 50-110RX | White, Matte                 |
| 50-120R  | Hi-Hide White                |
| 50-201AR | Lemon Yellow                 |
| 50-202BR | Medium Yellow                |
| 50-206R  | Orange                       |
| 50-300R  | Emerald Green                |
| 50-301R  | Deep Green                   |
| 50-400R  | Ultramarine Blue             |
| 50-403R  | Light Blue                   |
| 50-507R  | Medium Red                   |
| 50-508R  | Medium Red                   |
| 50-700R  | Black                        |
| 50-710R  | Black, Matte                 |
| 50-770R  | Black, Matte (Nonconductive) |
| 50-771R  | Black, Gloss (Nonconductive) |
| 50-800R  | Clear, Gloss                 |
| 50-810R  | Clear, Matte                 |

M-Series Marking Inks:

|        |                 |
|--------|-----------------|
| M-2-N  | Red             |
| M-4-N  | Yellow          |
| M-5-N  | Green           |
| M-6-N  | Blue            |
| M-9-N  | White           |
| M-0-N  | Black           |
| M-0-NC | Inorganic Black |

BiPaks (10cc foil packs):

|                 |       |
|-----------------|-------|
| M-0-N           | w20/A |
| M-0-N           | w/B-3 |
| M-0-NCw/B-13/28 |       |
| M-0-NCw/B-3     |       |
| M-9-N           | w20/A |
| M-9-N           | w/B-3 |

Catalysts:

|                  |                              |
|------------------|------------------------------|
| Catalyst 20/A    | Basic air or heat cure       |
| Catalyst B-13/28 | Accelerated air or heat cure |
| Catalyst 45      | Heat cure only               |
| Catalyst 77      | Basic air or heat cure       |
| Catalyst B-3     | Heat cure only               |
| Catalyst 9       | Heat cure only               |
| Catalyst 5       | Heat cure only               |

January 15, 2025

INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE  
QUALIFIED TO

**MIL-I-43553 Revision A & A-A-56032 Revision D<sup>(Notice-3)</sup>**

**TYPE II (Nonconductive Inks)**

50-Series Legend Inks: (NOT 50-700R or 50-710R)

|          |                              |
|----------|------------------------------|
| 50-100R  | White                        |
| 50-110RX | White, Matte                 |
| 50-120R  | Hi-Hide White                |
| 50-201AR | Lemon Yellow                 |
| 50-202BR | Medium Yellow                |
| 50-206R  | Orange                       |
| 50-300R  | Emerald Green                |
| 50-301R  | Deep Green                   |
| 50-400R  | Ultramarine Blue             |
| 50-403R  | Light Blue                   |
| 50-507R  | Medium Red                   |
| 50-508R  | Medium Red                   |
| 50-770R  | Black, Matte (Nonconductive) |
| 50-771R  | Black, Gloss (Nonconductive) |
| 50-800R  | Clear, Gloss                 |
| 50-810R  | Clear, Matte                 |

M-Series Marking Inks: (NOT M-0-N)

|        |                 |
|--------|-----------------|
| M-2-N  | Red             |
| M-4-N  | Yellow          |
| M-5-N  | Green           |
| M-6-N  | Blue            |
| M-9-N  | White           |
| M-0-NC | Inorganic Black |

BiPaks (10cc foil packs):

|        |                              |
|--------|------------------------------|
| M-0-NC | w/B-13/28                    |
| M-0-NC | w/B-3                        |
| M-9-N  | w/20/A <b>Heat Cure ONLY</b> |
| M-9-N  | w/B-3                        |

Catalysts:

|                  |                                   |
|------------------|-----------------------------------|
| Catalyst 20/A    | <b>Heat Cure ONLY</b>             |
| Catalyst B-13/28 | Accelerated air cure or heat cure |
| Catalyst 45      | Heat cure only                    |
| Catalyst 77      | Basic air or heat cure            |
| Catalyst B-3     | Heat cure only                    |
| Catalyst 9       | Heat cure only                    |
| Catalyst 5       | Heat cure only                    |

January 15, 2025

INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE  
QUALIFIED TO

**A-A-56032 Revision D<sup>(Notice-3)</sup> ONLY**

**TYPE III (Outside Exposure) (AA-56032 Revision D ONLY)**

50-Series Legend Inks:

|          |                              |
|----------|------------------------------|
| 50-100R  | White                        |
| 50-110RX | White, Matte                 |
| 50-120R  | Hi-Hide White                |
| 50-201AR | Lemon Yellow                 |
| 50-202BR | Medium Yellow                |
| 50-206R  | Orange                       |
| 50-300R  | Emerald Green                |
| 50-301R  | Deep Green                   |
| 50-400R  | Ultramarine Blue             |
| 50-403R  | Light Blue                   |
| 50-507R  | Medium Red                   |
| 50-508R  | Medium Red                   |
| 50-700R  | Black                        |
| 50-710R  | Black, Matte                 |
| 50-770R  | Black, Matte (Nonconductive) |
| 50-771R  | Black, Gloss (Nonconductive) |
| 50-800R  | Clear, Gloss                 |
| 50-810R  | Clear, Matte                 |

M-Series Marking Inks:

|        |                 |
|--------|-----------------|
| M-2-N  | Red             |
| M-4-N  | Yellow          |
| M-5-N  | Green           |
| M-6-N  | Blue            |
| M-9-N  | White           |
| M-0-N  | Black           |
| M-0-NC | Inorganic Black |

BiPaks (10cc foil packs):

|        |           |
|--------|-----------|
| M-0-N  | w/20/A    |
| M-0-N  | w/B-3     |
| M-0-NC | w/B-13/28 |
| M-0-NC | w/B-3     |
| M-9-N  | w/20/A    |
| M-9-N  | w/B-3     |

Catalysts:

|                  |                                   |
|------------------|-----------------------------------|
| Catalyst 20/A    | Basic air cure or heat cure       |
| Catalyst B-13/28 | Accelerated air cure or heat cure |
| Catalyst 45      | Heat cure only                    |
| Catalyst 77      | Basic air or heat cure            |
| Catalyst B-3     | Heat cure only                    |
| Catalyst 9       | Heat cure only                    |
| Catalyst 5       | Heat cure only                    |