January 4, 2017

INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE

QUALIFIED TO

MIL-I-43553 Revision A & A-A-56032 Revision D

TYPE I (General Usage)

50-Series Legend Inks: M-Series Marking Inks:
50-100R White  M-2-N Red
50-110RX White, Matte  M-3-N Orange
50-120R Hi-Hide White  M-4-N Yellow
50-201AR Lemon Yellow  M-5-N Green
50-202BR Medium Yellow  M-6-N Blue
50-206R Orange  M-9-N White
50-300R Emerald Green  M-0-N Black
50-301R Deep Green  M-0-NC Inorganic Black
50-400R Ultramarine Blue
50-403R Light Blue
50-506BR Deep Red
50-507R Medium Red
50-508R Medium Red
50-600R Chocolate Brown  M-0-N w20/A
50-700R Black  M-0-N w/B-3
50-710R Black, Matte  M-0-NCw/B-13/28
50-770R Black, Matte (Nonconductive)  M-0-NCw/B-3
50-771R Black, Gloss (Nonconductive)  M-9-N w20/A
50-800R Clear, Gloss  M-9-N w/B-3
50-810R Clear, Matte

BiPaks (10cc foil packs):
50-600R Chocolate Brown  M-0-N w20/A
50-700R Black  M-0-N w/B-3
50-710R Black, Matte  M-0-NCw/B-13/28
50-770R Black, Matte (Nonconductive)  M-0-NCw/B-3
50-771R Black, Gloss (Nonconductive)  M-9-N w20/A
50-800R Clear, Gloss  M-9-N w/B-3
50-810R Clear, Matte

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
INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE

QUALIFIED TO

MIL-I-43553 Revision A & A-A-56032 Revision D

TYPE II (Nonconductive Inks)

<table>
<thead>
<tr>
<th>50-Series Legend Inks: (NOT 50-700R or 50-710R)</th>
<th>M-Series Marking Inks: (NOT M-0-N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-100R White</td>
<td>M-2-N Red</td>
</tr>
<tr>
<td>50-110RX White, Matte</td>
<td>M-3-N Orange</td>
</tr>
<tr>
<td>50-120R Hi-Hide White</td>
<td>M-4-N Yellow</td>
</tr>
<tr>
<td>50-201AR Lemon Yellow</td>
<td>M-5-N Green</td>
</tr>
<tr>
<td>50-202BR Medium Yellow</td>
<td>M-6-N Blue</td>
</tr>
<tr>
<td>50-206R Orange</td>
<td>M-9-N White</td>
</tr>
<tr>
<td>50-300R Emerald Green</td>
<td>M-0-NC Inorganic Black</td>
</tr>
<tr>
<td>50-301R Deep Green</td>
<td></td>
</tr>
<tr>
<td>50-400R Ultramarine Blue</td>
<td></td>
</tr>
<tr>
<td>50-403R Light Blue</td>
<td></td>
</tr>
<tr>
<td>50-506BR Deep Red</td>
<td></td>
</tr>
<tr>
<td>50-507R Medium Red</td>
<td></td>
</tr>
<tr>
<td>50-508R Medium Red</td>
<td></td>
</tr>
<tr>
<td>50-600R Chocolate Brown</td>
<td>M-0-NC w/B-13/28</td>
</tr>
<tr>
<td>50-770R Black, Matte (Nonconductive)</td>
<td>M-0-NC w/B-3</td>
</tr>
<tr>
<td>50-771R Black, Gloss (Nonconductive)</td>
<td>M-9-N w/20/A Heat Cure ONLY</td>
</tr>
<tr>
<td>50-800R Clear, Gloss</td>
<td>M-9-N w/B-3</td>
</tr>
<tr>
<td>50-810R Clear, Matte</td>
<td></td>
</tr>
</tbody>
</table>

Catalysts:

- Catalyst 20/A Heat Cure ONLY
- 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 4, 2017

INKS/CATALYSTS MANUFACTURED AT MACDERMID ENTHONE

QUALIFIED TO

A-A-56032 Revision D 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
50-506BR Deep Red
50-507R Medium Red
50-508R Medium Red
50-600R Chocolate Brown
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-3-N Orange
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):

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