



# MACROSHEEN™

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
 COLOUR: **Natural** TYPE: **Macrosheen™**  
 WARRANTY:  Yes  No  
 END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

<u>PHYSICAL CONSTANTS</u>	<u>AS SUPPLIED</u>	<u>TEST METHODS</u>
VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.5</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>44.9</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>34.0</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

<u>APPLICATION</u>	<u>PROPERTIES</u>
<u>METHOD</u> <b>Electrostatic Spray</b>	GLOSS <b>5 - 20 @ 60°</b>
APPLIED VISCOSITY <b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS <b>H-3H</b>
WET FILM THICKNESS <b>4.4 - 5.5 Mils</b>	FABRICATION <b>N/A</b>
DRY FILM THICKNESS <b>1.2 - 1.5 Mils</b>	SOLVENT RUBS <b>100 Dbl MEK</b>
PMT <b>450° F</b>	REVERSE IMPACT <b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
 COLOUR: **Bronze 541** TYPE: **Macrosheen™**  
 WARRANTY:  Yes  No  
 END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

<u>PHYSICAL CONSTANTS</u>	<u>AS SUPPLIED</u>	<u>TEST METHODS</u>
VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.7</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>46.8</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>35.0</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

<u>APPLICATION</u>	<u>PROPERTIES</u>
<u>METHOD</u> <b>Electrostatic Spray</b>	GLOSS <b>5 - 20 @ 60°</b>
APPLIED VISCOSITY <b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS <b>H-3H</b>
WET FILM THICKNESS <b>3.6 - 4.6Mils</b>	FABRICATION <b>N/A</b>
DRY FILM THICKNESS <b>1.0 - 1.3 Mils</b>	SOLVENT RUBS <b>100 Dbl MEK</b>
PMT <b>450° F</b>	REVERSE IMPACT <b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
 COLOUR: **Black 54B** TYPE: **Macrosheen™**  
 WARRANTY:  Yes  No  
 END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

<u>PHYSICAL CONSTANTS</u>	<u>AS SUPPLIED</u>	<u>TEST METHODS</u>
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VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.6</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>44.7</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>32.9</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

### APPLICATION

### PROPERTIES

<u>METHOD</u>	<b>Electrostatic Spray</b>	GLOSS	<b>5 - 20 @ 60°</b>
APPLIED VISCOSITY	<b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS	<b>H-3H</b>
WET FILM THICKNESS	<b>3.8 - 4.9 Mils</b>	FABRICATION	<b>N/A</b>
DRY FILM THICKNESS	<b>1.0 - 1.3 Mils</b>	SOLVENT RUBS	<b>100 Dbl MEK</b>
PMT	<b>450° F</b>	REVERSE IMPACT	<b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
COLOUR: **Bronze 545** TYPE: **Macrosheen™**  
WARRANTY:  Yes  No  
END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

### PHYSICAL CONSTANTS

### AS SUPPLIED

### TEST METHODS

VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.8</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>46.4</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>33.9</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

### APPLICATION

### PROPERTIES

<u>METHOD</u>	<b>Electrostatic Spray</b>	GLOSS	<b>5 - 20 @ 60°</b>
APPLIED VISCOSITY	<b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS	<b>H-3H</b>
WET FILM THICKNESS	<b>4.4 - 5.5 Mils</b>	FABRICATION	<b>N/A</b>
DRY FILM THICKNESS	<b>1.2 - 1.5 Mils</b>	SOLVENT RUBS	<b>100 Dbl MEK</b>
PMT	<b>450° F</b>	REVERSE IMPACT	<b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
COLOUR: **Bronze 543** TYPE: **Macrosheen™**  
WARRANTY:  Yes  No  
END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

### PHYSICAL CONSTANTS

### AS SUPPLIED

### TEST METHODS

VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.7</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>46.2</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>34.4</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

### APPLICATION

### PROPERTIES

<u>METHOD</u>	<b>Electrostatic Spray</b>	GLOSS	<b>5 - 20 @ 60°</b>
APPLIED VISCOSITY	<b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS	<b>H-3H</b>
WET FILM THICKNESS	<b>3.6 - 4.7 Mils</b>	FABRICATION	<b>N/A</b>
DRY FILM THICKNESS	<b>1.0 - 1.3 Mils</b>	SOLVENT RUBS	<b>100 Dbl MEK</b>
PMT	<b>450° F</b>	REVERSE IMPACT	<b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
COLOUR: **Bronze 549** TYPE: **Macrosheen™**  
WARRANTY:  Yes  No  
END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

### PHYSICAL CONSTANTS

### AS SUPPLIED

### TEST METHODS

VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.7</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>46.0</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>33.3</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

### APPLICATION

### PROPERTIES

<u>METHOD</u>	<b>Electrostatic Spray</b>	GLOSS	<b>5 - 20 @ 60°</b>
APPLIED VISCOSITY	<b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS	<b>H-3H</b>
WET FILM THICKNESS	<b>3.8 - 4.9 Mils</b>	FABRICATION	<b>N/A</b>
DRY FILM THICKNESS	<b>1.0 - 1.3 Mils</b>	SOLVENT RUBS	<b>100 Dbl MEK</b>
PMT	<b>450° F</b>	REVERSE IMPACT	<b>N/A</b>

## TECHNICAL DATA

PRODUCT NAME: **Macrosheen™** SUPERCEDES: **New**  
COLOUR: **Bronze 547** TYPE: **Macrosheen™**  
WARRANTY:  Yes  No  
END USE: **Extrusions**

SPECIAL INSTRUCTIONS: **Recommended cure 10 mins. @ 450° F PMT**

### PHYSICAL CONSTANTS

### AS SUPPLIED

### TEST METHODS

VISCOSITY 77° F	<b>65-75 KU Stormer</b>	<b>ASTM D 562-81</b>
LBS/GALLONS (+/- .2)	<b>9.6</b>	<b>ASTM D 1475-60</b>
NON-VOLATILE BY WEIGHT:(+/-2%)	<b>445.1</b>	<b>ASTM D2697-73</b>
NON-VOLATILE BY VOLUME(+/-2%)	<b>32.6</b>	<b>ASTM D2697-73</b>
FLASH POINT (° F)	<b>70</b>	<b>ASTM D3278-82</b>
VOC (LBS/GALLON)	<b>5.2</b>	<b>ASTM D3960-81</b>
LEAD CONTENT (% OF TOTAL PAINT)	<b>Less than .06</b>	

CONTAINS LUBRICANT  YES  NO

REDUCING SOLVENT **Xylol**

SUBSTRATE/PRIMER **Aluminium/732X311**

PRETREAT **Conform to ASTM D1730, Type B, Method 5 or Method 7**

LAB APPLICATION **Devilbliss Cup gun with Xylol reduction**

### APPLICATION

### PROPERTIES

<u>METHOD</u>	<b>Electrostatic Spray</b>	GLOSS	<b>5 - 20 @ 60°</b>
APPLIED VISCOSITY	<b>30 - 40 Sec No. 2 Zahn</b>	PENCIL HARDNESS	<b>H-3H</b>
WET FILM THICKNESS	<b>3.8 - 5.0 Mils</b>	FABRICATION	<b>N/A</b>
DRY FILM THICKNESS	<b>1.0 - 1.3 Mils</b>	SOLVENT RUBS	<b>100 Dbl MEK</b>
PMT	<b>450° F</b>	REVERSE IMPACT	<b>N/A</b>