

ALUMINUM

0.04" & 0.08" Metal Signage
Glossy Finish

Common Uses
Directional Signage, Real Estate, & More

Longevity
Long-term

Environment
Indoor & Outdoor

Print Sides
Single-sided
Double-sided

Size Options
Custom Size

Other Options Available
Contour Cut
Rounded Corners

Technical Data >

TECHNICAL DATA SHEET

COATING PROPERTIES

Weight Per Gallon: 11.36 ± 0.20lbs/gal
% Solids by Weight: 69 ± 2.00%
% Solids by Volume: 52 ± 2.00%
Package Viscosity: 24-28" #4Z @ 78°F
V.O.C.; ASTM D 2369 3.55 lbs/gal
HAPS Per Solid Gallon: 0.49lbs Per Gallon
% HAPS by Weight: 2.25%

APPLICATION PROPERTIES

Application Method: REVERSE ROLL COAT
Application Viscosity: As Required
Reducer: SC150
Substrate/Gauge: 0.038 PRIMED Treated ALUMINUM
Pretreatment: B1500/B1402W/B1415A or Equivalent
Primer: DC477 @ 0.05-0 | 5 MILS
Wet Film Thickness: 1.40-1.60 MILS
Peak Metal Temperature: 435°-450°F

DRY FILM PROPERTIES

Primer & Dry Film Thickness: DC477 @ 0.05-0.15 MILS
Topcoat Dry Film Thickness: 0.75-0.85 MILS
Total Dry Film Thickness: 0.80-1.00 MILS
Pencil Hardness: F-2H
Cure: 100+ MEK Double Rubs
Gloss: 85 + @ 60'
T-Bend: IT-2T NTO ON .038 ALUMINUM
Impact (Reversed): (_) IN-LB NTO ON 0.038 ALUMINUM
Adhesion: NTO ON X-HATCHED/IMPACTED AREA
Metal Marking: Pass
Theoretical Coverage: 1052 sq ft/gal @ 0.80 MILS
Color On-Line: STRAIGHT WHITE

HAZARDOUS INGREDIENTS/SARA III INFO

Titanium Dioxide (13463-67-7): NA/NA | 32.095%
Polyester Resin (PT Secret): 3.02/68 | 22.950
Aromatic Hydrocarbon (64742-94-5): 0.50/68 | 12.384
Polyester Resin (PT Secret): 3.02/68 | 6.591
Methylated Melamine (068002-20-0): NA/NA | 5.255
    *Ethylene Glycol Monobutyl Ether (111-76-2): .88/77 | 4.480
HFSN Aromatic Hydrocarbon (64742-95-6): 2.09/68 | 3.511
    *1, 2, 4-Trimethylenzene/Pseudocueme (95-63-6): 1.7/68 | 2.507
Diacetoe Alcohol (123-42-2): 1/68 | 2.337
Propylene Glycol Methyl Ether Acetate (108-65-6): 3.7/68 | 1.373
    *# Naphtalene (91-20-3): NA/NA | 1.148
    *# Xylene Aromatic Hydrocarbon (1330-20-7): 14/100 | 0.909
Isopropyl Alcohol (67-63-0): 32.48/68 | 0.329
    *# Isopropylbenzene/Cumene (98-82-8): NA/NA | 0.084
    *# Formaldehyde (50-00-0): 10/86 | 0.035
    *# Ethylbenzene (100-41-4): 14.2/100 | 0.028

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Range: 101° F-350°F
Vapor Density: Heavier than air
Weight per Gallon (lbs/gal): 11.221
Weight Solids %: 67.735
V.O.C. (lbs/gal): 3.62
Appearance & Odor: Liquid with an aromatic odor
Solubility in Water: Non Soluble
Evaporation Rate: Slower than ether
Specific Gravity (H2O = 1): 1.35
Volatile Weight %: 32.265
Coating Volatile Content: 3.62lbs/gal