

TECHNICAL DATA SHEET

**PRODUCT CODE(S):**

J-1242

PRODUCT DESCRIPTION:

AEROPRITE

PHYSICAL PROPERTIES:

COLOR:	SILVER		
TYPE:	SOLVENT-BASED		
VISCOSITY:	17-19 #2 ZAHN CUP		
WEIGHT PER GALLON:	7.39	lbs/gal ± 0.30 lbs.	
	0.89	g/ml ± 0.04 g/ml	
SPECIFIC GRAVITY (ASTM D 1475-90):	0.890	± 0.04	
GLOSS @ 60°:	45-50		
pH:	N/A		
FLASH POINT:	16 °F	-8.9 °C	
SOLIDS:	12.29	% by weight	
	8.7	% by volume	
THEORETICAL COVERAGE:	139.55	ft ² / gal @ 1.0 mil dry	
	3.42	m ² /l @ 25.4 μ	
VOC:	6.48	lb(s)/gal (777.1 g/l)	
VOC (U.S.):	6.48	lb(s)/gal (777.1 g/l)	

APPLICATION:

RECOMMENDED FILM THICKNESS:	7.00	mil (wet)	158.24	g/m ²
	0.61	mil (dry)	19.45	g/m ²
COVERAGE:	229.14	ft ² /gal @	0.61	mil (dry)
METHOD:	SPRAY APPLY			
CURE METHOD:	AIR DRY FOR 30 MINUTES			
REDUCTION:	NONE NECESSARY			
CLEAN UP:	MINERAL SPIRITS			
RECOMMENDED EQUIPMENT:	CONVENTIONAL HVLP OR AIR ASSISTED			

SUBSTRATE:

TYPE:	ALUMINUM
PREPARATION:	CLEAN SURFACE WITH ACETONE

HANDLING & STORAGE:

SHelf LIFE:	1 YEAR (AEROSOL), 2 YEARS (GALLON)
FREEZE CAUTION:	PROTECT FROM FREEZING
RECOMMENDED STORAGE:	STORE IN COOL, DRY LOCATION. KEEP AWAY FROM SOURCES OF IGNITION.

ADDITIONAL GUIDELINES:

WHEN APPLYING AEROPRITE, START WITH 5 LBS OF FLUID PRESSURE AND 25LBS OF ATOMIZING AIR PRESSURE, THEN ADJUST AS NECESSARY.

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