

## Grade: ARMC-CP4070

**Manufacturer:** Aremco Products, Inc.  
**Description:** Silicone based, heat resistant coating formulated using VOC-compliant, water-dispersible silicone resin.

PROPERTY	US VALUE		METRIC VALUE	
Type	Silicone			
Filler	Metal Oxides			
Temperature Continuous	1100	°F	593	°C
Solids by Weight	44.0	%		
Solids by Volume	33.0	%		
WFT	5.0 (127.0)	mils (microns)		
DFT	1.5 (38.1)	mils (microns)		
Theoretical Dry Film Coverage	490	@ 1 mil, ft <sup>2</sup> /gal	12.0	m <sup>2</sup> /liter
Application Temperature MIN	50	°F	10	°C
Application Temperature MAX	120	°F	49	°C
Drying Touch	1	hours		
Drying Handling	2	hours		
Drying Recoat	0.5 / N/A	Min/Max hours		
Min Air Set	1	hours		
Heat Cure	450, 1	°F, hours		°C, hours
Color	Blue			
No. Components	1			
Mixed Viscosity	700-1400	@ 25°C, cps		
Thinner	Water			
Specific Gravity	1.14	gms/cc		
Flash Point	212	°F	100	°C
VOC's	0.50	lbs/gal		
Shelf Life	12	months		
Storage Temperature MIN	40	°F	4	°C
Storage Temperature MAX	90	°F	32	°C