

Paint Shelf Life and Storage Requirements

COATING/ PAINT	DESCRIPTION	SHELF LIFE (from shipment date)	STORAGE REQUIREMENT
WHITE THERMAL CONTROL COATINGS			
RM-400	Electrically dissipative epoxy white paint	6 months ¹	32±5 °F (0±3 °C)
AZ-400-LSW	Silicone white thermal control paint	6 months	-4±5 °F (-20±3 °C)
AZ-93	Inorganic white thermal control paint	12 months ¹	70±15 °F (21±8 °C)
AZW/LA-II	Low Solar Alpha inorganic white paint	12 months ¹	70±15 °F (21±8 °C)
AZ-2000-IECW	Semi-conductive inorganic white paint	12 months ¹	70±15 °F (21±8 °C)
AZ-2100-IECW	Electrically dissipative inorganic white paint	12 months ¹	70±15 °F (21±8 °C)
BLACK SPACECRAFT COATINGS			
MLS-85-SB¹	Silicone black paint	6 months	-4±5 °F (-20±3 °C)
AZ-1000-ECB	Inorganic semi-conductive black paint	12 months ¹	70±15 °F (21±8 °C)
ML-210-IB	Inorganic black paint	12 months ¹	70±15 °F (21±8 °C)
RM-550-IB	Inorganic black paint	12 months ¹	70±15 °F (21±8 °C)
TMD-560-IB	Inorganic black baffle paint	12 months ¹	70±15 °F (21±8 °C)
MARKER COATINGS			
TMJ-20-SLB	Silicone black marker paint	6 months	-4±5 °F (-20±3 °C)
AMJ-450-LSG	Silicone green marker paint	6 months	-4±5 °F (-20±3 °C)
AMJ-650-LSR	Silicone red marker paint	6 months	-4±5 °F (-20±3 °C)
AMJ-750-LSBU	Silicone blue marker paint	6 months	-4±5 °F (-20±3 °C)
TMJ-850-LSY	Silicone yellow marker paint	6 months	-4±5 °F (-20±3 °C)
TMJ-810-ICY	Inorganic yellow semi-conductive marker paint	12 months ¹	70±15 °F (21±8 °C)
AMJ-400-IG	Inorganic green marker paint	12 months ¹	70±15 °F (21±8 °C)
AMJ-600-IR	Inorganic red marker paint	12 months ¹	70±15 °F (21±8 °C)
AMJ-700-IBU	Inorganic blue marker paint	12 months ¹	70±15 °F (21±8 °C)
AMJ-710-IBU	Inorganic skyblue marker paint	12 months ¹	70±15 °F (21±8 °C)
TMS-800-IY	Inorganic yellow marker paint	12 months ¹	70±15 °F (21±8 °C)
PRIMERS			
MLP-300-AZ	Epoxy based primer for ceramic coatings; RF transparent	6 months ¹	-4±5 °F (-20±3 °C)

¹Shelf life is for unmixed paints. Components must be mixed prior to use. Mixed paints/primers have a 24hr. shelf life.