

Table 7.1-6. PAINT SOLAR ABSORPTANCE FOR FIXED ROOF TANKS^a

Paint Color	Paint Shade or Type	Paint Factors (a)	
		Paint Condition	
		Good	Poor
Aluminum	Specular	0.39	0.49
Aluminum	Diffuse	0.60	0.68
Aluminum ^b	Mill finish, unpainted	0.10	0.15
Beige/Cream		0.35	0.49
Brown		0.58	0.67
Gray	Light	0.54	0.63
Gray	Medium	0.68	0.74
Green	Dark	0.89	0.91
Red	Primer	0.89	0.91
Rust	Red iron oxide	0.38	0.50
Tan		0.43	0.55
White	NA	0.17	0.34

Notes:

^aIf specific information is not available, a white shell and roof, with the paint in good condition, can be assumed to represent the most common or typical tank surface in use.

^bThis refers to aluminum as the base metal, rather than aluminum-colored paint.