

Gate #1 Vinyl Paint System 1 Year Performance



Lock #12 Miter Gate #1. Vinyl paint system



Application of vinyl with airless spray resulted in pinholes that are rusting in some areas



Early failures in joints may be due to moisture forced into joint during surface preparation.



No blistering was noted but adhesion in areas of surface preparation WP-4 was very poor allowing coating to be removed with knife with ease.

Gate #3 Epoxy Paint System 1 Year Performance



No blistering was noted on upper portions of the gate and adhesion was excellent.



Blistering (ASTM # 6F) was noted on lower areas that are submerged much of the time.



Early failures in joints may be due to moisture forced into joint during surface preparation.