

981.1 GENERAL REQUIREMENTS

A. Glass beads for use with waterborne paint shall be moisture resistant conforming to AASHTO M 247, Type I. The glass beads shall be without floatation properties. The glass for use with waterborne paint shall have dual surface treatment consisting of a moisture resistant silicone treatment, and silane adherence surface treatment. The glass beads shall have a minimum of 80% true spheres. Roundness shall be tested in accordance with SD 510.

1. Gradation: The glass beads shall meet the following gradation requirements when tested according to ASTM D 1214.

Percent Passing a No. 20 (850 μm) sieve	100
Percent Passing a No. 30 (600 μm) sieve	75-95
Percent Passing a No. 50 (300 μm) sieve	15-35
Percent Passing a No. 100 (150 μm) sieve	0-5