



DATA SHEET NO. 2900-1117L

1117L

Safety Spheres Glass Beads

DESCRIPTION

Retroreflective pavement markings deliver continuous roadway guidance to drivers and have been proven to increase highway safety. SAFETY SPHERES provide cost-effective nighttime roadway delineation.

SAFETY SPHERES are high durable and consistent in quality and composition. Strict quality control produces truly round spheres that optimize retroreflectivity. Proprietary coatings are available to resist agglomeration, ensure flotation for ideal embedment and improve adhesion for greater durability.

USES

SAFETY SPHERES may be applied as a drop-on in all commercial binder materials, including waterborne & solvent paint, epoxy, polyester, thermoplastic, PMMA and polyurea.

PACKAGING

22.7 Kg (50 lb.) Bags.

PRODUCT DATA

Size: 20-80 mesh (850-150 microns); a range of sizes offsets the effects of traffic and binder degradation.

STANDARDS

Complies with Alberta Transportation Specification for Pavement Markings.

APPLICATION

To ensure optimum retroreflective performance and durability, the bead/binder system needs to be applied in the proper manner:

- Apply the spheres immediately following the binder application.
- Apply spheres evenly over the width and length of the marking.
- Embed the spheres to a level of 60%.
- Apply SAFETY SPHERES at the rate of:
2.72-3.63 kgs (6-8 lbs) per 3.78L (1 gal.) of Latex
9.07-10.89 kgs (20-24 lbs) per 3.78L (1 gal) of epoxy.

PRECAUTIONS

Refer to Material Safety Data Sheet for complete Health and Safety information.

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