

# Road Marking Paint Reflective Glass Beads



## DESCRIPTION

Road Marking Paint Reflective Glass beads are solid, spherical glass beads for use with road marking materials such as **Road Marking Paint Water Based, Solvent Based and Thermoplastic.**

Solid glass beads for use with road marking compounds, Class A and Class B are high quality glass microspheres resulting from the specialised processing of selected glass culet

## INTENDED USE

A Road Marking Paint Reflective Glass Beads are a major factor in increasing road safety in an economical manner. Thanks to the beads' retro-reflective action at night, a vehicles headlight beam is returned to the drivers eye. The microspheres not only multiply the visibility of the markings at night, but also increase the markings durability in general. Road marking reflective glass beads are used as a drop agent and as premix beads for road marking materials.

## TYPICAL CHEMICAL ANALYSES

<i>Product Data</i>	
SiO <sub>2</sub>	72.55%
Al <sub>2</sub> O <sub>3</sub>	2.08%
K <sub>2</sub> O	0.88%
Na <sub>2</sub> O	13.78%
CaO	7.02%
Fe <sub>2</sub> O <sub>3</sub>	0.18%
MgO	3.02%

## PACKAGING

- 25kg Bags

## PRODUCT INFORMATION

<i>Product Data</i>	
Hardness	6-7 Moh Scale
Specific Weight	2.5g/cm <sup>3</sup>
Bulk Density	1.6 kg/Lt
Free Silica	None
Shape	80% round
Reflectivity	Nd ≥ 1.5 for coated & un-coated
Storage	Dry, Sheltered storage conditions

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 06/09/2011**