



VISIBEAD[®]
PLUS II



HIGHWAY SAFETY MARKING SPHERES

A CRYSTAL-CLEAR ADVANCE IN ALL-WEATHER SAFETY



Potters Industries Inc.
an affiliate of PQ Corporation

DEFINING THE LINE FOR HIGHWAY SAFETY



Larger, Brighter and Safer in All Driving Conditions

VISIBEAD® PLUS II highway safety marking spheres provide the highest level of safety for all nighttime driving conditions. In wet, dry or foggy weather, VISIBEAD® PLUS II spheres reflect more light, more clearly, than any other glass bead product.

Developed by Potters Industries, the world's leading manufacturer of highway safety marking beads, VISIBEAD® PLUS II spheres are three to four times larger than conventional glass beads. Their size and unique clarity allow for maximum retroreflectivity. In fact, VISIBEAD® PLUS II spheres exceed all current standards—a bonus when meeting safety marking requirements.

Tight gradations and high rounds ensure consistency in application. VISIBEAD® PLUS II spheres incorporate the latest in coatings technology and are chemically compatible with most binders. While installation is easy, Potters Industries can provide on-site assistance to calibrate equipment for optimal bead distribution.

Seeing is Believing

Extensive testing at Potters Industries' highway safety research center proves the effectiveness of VISIBEAD® PLUS II spheres (test data available on request):

- Under rainfall rates as high as half an inch per hour, VISIBEAD® PLUS II spheres are 200% more visible than conventional markings.
- On wet pavement, VISIBEAD® PLUS II spheres recover 85% of their reflectivity seconds after the rain stops; conventional markings require at least several hours.
- In fog, when condensed water droplets reduce the reflectivity of conventional markings, VISIBEAD® PLUS II spheres remain highly effective.

VISIBEAD® PLUS II: Facts and Figures

Size: 14–20 mesh (1.4–0.85 mm); a range of sizes offsets the effects of traffic and binder degradation.

Compatible binders: waterborne or solvent-based paint, epoxy, polyester, thermoplastic, PMMA and polyurea.

Standards: Most states specify gradation (size), roundness and coating requirements for highway marking beads. VISIBEAD® PLUS II spheres exceed all adopted standards, including the U.S. Department of Transportation Federal Highway Administration's FP-03 specifications.

VISIBEAD® is a registered trademark of Potters Industries Inc.

Although the information and suggestions in this brochure ("information") are believed to be correct, Potters Industries Inc. makes no representations or warranties as to the completeness or accuracy of the information. The information is supplied upon the following conditions: The persons receiving the information will determine its suitability for their purposes; Potters Industries Inc. will not be responsible for damages of any nature whatsoever resulting from the use of, or reliance upon, the information or the materials, devices or products to which the information refers; No information is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent; Potters Industries Inc. makes no representation or warranty, express or implied, that the use thereof will not infringe any patent; and NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE MATERIALS, DEVICES OR PRODUCTS TO WHICH THE INFORMATION REFERS.

© 2004 Potters Industries Inc.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the publisher and copyright holder.

Rev. 09/20/04