

Cemkcrete GlassBead TP

CEMKRETE

Retro reflective road marking glass beads

Innovative products for your success

Description

Cemkcrete GlassBead TP is a high quality glass beads product for road reflectivity. It is made out of hardened spherical soda lime glass, which use to apply with cold plastic, paint and thermoplastic road marking applications. At night **Cemkcrete GlassBead TP** will reflect the light from vehicle head light back to the driver eyes, allow the driver to have better vision on the road. As for day time, the sun light eliminate the road marking and the glass beads reflect light to all direction including driver eyes.

Advanced

- Low activity to chemical reaction
- Environmental
- Silica free
- spherical impressions on blasted area
- economical
- Suitable for pressure, suction, wet and dry blasting equipment

Estimating and packaging

Packaging

Cemkcrete GlassBead TP is provide in 25 kg per bag

Standard

Cemkcrete GlassBead TP is conform to GB/T24722-2009, BS6088A/B, AASHO M247 I/II, EN 1423/1424, AS2009-B/C, KSL2521 and TIS 543-2529.

Application

Cold plastic road marking

Apply by tossing or using dispenser machine sprinkle on top of cold plastic road marking.

Paint road marking

Apply by tossing or using dispenser machine sprinkle on top of cold paint road marking.

Thermoplastic road marking

Apply by premix **Cemkcrete GlassBead TP** with **Cemkcrete TempKote TP** or other thermoplastic road marking product.

Properties

Size gradation:	150 - 850μ
Refractive index:	≥1.5
Roundness:	≥80%
Specific weight:	approx. 2.5 g/cm ³
Bulk weight approx.	1.6 kg /l
Anti-skid material:	-
Coating:	-
Packaging:	plastic bags
Storage:	dry and sheltered
Roundness, Coating, Anti-skid material and Packaging are optional, you may place order according to your requirement. There are 3 types, each has different size range and different coating.	

Class	Standard Mesh	Diameter(um)	Weight %
Drop on	20	>850	0
	20-30	850-600	5-30
	30-50	600-300	30-80
	50-140	300-106	10-40
	140	<106	0-5
	30	>600	0
Premix	30-50	600-300	40-90
	50-100	300-150	5-60
	100	<150	0-5

Additional Information

Cemkcrete manufactures a wide range of those complementary products which includes:

- Waterproofing membranes & waterstops
- Joint sealants & filler boards
- Cementitious & epoxy grouts
- Specialized flooring materials
- Fireproof coating and systems
- Concrete admixture
- Repairing material

For further information on any of the above, please consult your local Cemkcrete office - as below.

Important Note: Cemkcrete warrants its materials free of manufacturing defects and produced as per standard specifications and sold under the terms and conditions of usages, whilst Cemkcrete endeavors to ensure that any advice, recommendation, or information, given through its products literatures are reflects of the R&D in-house lab test and practical sites experience and knowledge based feed backs, however, the products are being used under various conditions and applied beyond its control where or how either directly or indirectly at various locations and places at a different stages that of an intended purposes and uses. Therefore, Cemkcrete cannot hold warranty or responsible for resultant consequences, such as damages to the property or assets but the product itself.