

Traffic Calming & Road Safety



Proven to offer significant reduction in average speeds

2D and our new 'Design Protected' 3D effect Speed tables from Geveko Markings have been proven to offer significant reduction in average speeds, regardless of the direction of travel, unlike other similar tested interventions. Further developments have resulted in improved visibility at night time and during periods of wet weather. Our latest range of standard signs can now be provided with or without these effects.

By using a combination of preformed thermoplastic products, namely PREMARK™ Anti-Skid and PREMARK Vizigrip, we can provide highly durable markings offering excellent skid resistance and high visibility, especially in low light situations. All signs are manufactured under stringent quality standards, utilising sustainable and recycled raw materials and by using a patented assembly system to aid installation and reduce traffic management times and costs.



Product Description

All of the signs in this range are produced from two preformed thermoplastic products, PREMARK Anti-Skid and PREMARK Vizigrip. PREMARK Anti-Skid is a preformed thermoplastic material, containing irregular shaped glass grains, providing an increased level of friction to any surface to which it is applied. This material is used for all colours except white, where PREMARK Vizigrip is specified, due to its high levels of retro-reflectivity. The material is installed using a standard propane lance, directly to well maintained asphalt, or to concrete and other stone surfaces, via PREMARK or Viaxi™ primer. The material can be fabricated to form shapes, signs and all manner of traditional road markings. The combination of both products provides the benefits of good skid resistance and high visibility.

Technical Characteristics

In order to comply with highways standards, only authorised and agreed colours are provided in this range. Our primary colour selection is as follows;



Skid Resistance PREMARK Anti-Skid contains an intermix of recycled glass bead plus a 'drop-on' irregular glass grain to the upper surface. It is recommended that a light broadcast of glass grain is applied at the end of the installation. This will provide immediate skid resistance, as the grain may settle slightly during heating. The material is designed to refresh its surface during use, thereby providing the correct quantity of exposed grain. Final skid resistance is determined by the application method, road surface profile and texture, general wear and the location of installation. If these materials are installed as recommended, the measured pendulum test value is expected to be >60 PTV.

Retro-reflectivity PREMARK Vizigrip is designed to offer the best retro-reflectivity results possible in a preformed thermoplastic. The material is impregnated with a bulk of high index glass beads, in a diamond pattern, that increases the intensity of reflected light from vehicle headlights. Once installed, the expected retro-reflectivity is >250 mcd/m² lx (newly installed) to >150 mcd/m² lx after some wear and tear.

Storage

Please ensure that all materials are stored flat and dry at temperatures above 2°C. It is advised that the material is stored off the ground, on pallets or shelving, for example. It is also recommended that the material is stored in an area not exposed to excessive sunlight, or near areas of high temperature, such as next to a radiator or other heat source. Ensure all open packs are resealed to avoid oxidation from exposed daylight.

Packaging

Designs are supplied in flat pack boxes, containing up to 3m² or <20kg of prefabricated material. Boxes are labelled according to their contents and whether they are part of a larger number of boxes. Batch numbers and production dates are also listed. It is essential that all materials are ~ stored together, as per the instructions given above.

PREMARK Primer is available in 5 litre tins

Viaxi Primer is available in a 380ml cartridge or a 3.5kg tin, for larger areas.

UCme™ Glass Grains in 20kg sacks