

**Hot-Applied  
Thermoplastic**



Marking the future with you



# Hot-applied thermoplastic

An ideal, long-lasting road marking solution

### Safety benefits

One of the main benefits of using thermoplastic road markings is the improvement to road safety that comes with them. Thermoplastic markings can be made to be highly reflective which means that they are much easier to see at night or in bad weather conditions where visibility is poor.

Thermoplastic markings can be applied in thick, built-up layers in order to create rumble strips. This provides drivers with physical feedback in the form of a noticeable vibration and an audible

rumbling noise. This helps raise awareness of upcoming danger spots and warns drivers to watch their speed - all in an attempt to prevent collisions and accidents.

### Durability

Thermoplastic materials can be used on any road or car park where the strength and durability of the material offer important benefits to the infrastructure. Furthermore, the long lifespan and thus less frequent maintenance and replacement of thermoplastic markings makes them a cost-effective solution.

### Benefits and Features

- High performance
- Can be used for line marking and symbols
- Various application thicknesses
- Can be used for structured road markings
- High level of wet night visibility
- Lifetime performance due to continuous exposure of new premix beads



### ViaTherm™ - Tried, tested and certified

Geveko Markings is at the forefront of high-performance, durable road marking development. Therefore, we take it as a given that our ViaTherm™ products comply with the European Road Federation's guidance for future road markings which is a minimum of R3 > 150 mcd and RW2 > 35 mcd for our structured markings.

ViaTherm has been tested and certified in accordance with numerous international programmes and is used in many different countries. All ViaTherm products are certified to EN 1871 and EN 1436 with P5 roll over class, meeting UK requirements.

We are so confident in our ViaTherm material that we offer them with performance warranties of up to 4 years, dependant on the area of application and the traffic intensity, so you can be confident that you are choosing the right road marking material for the job.



# Product specification and performance

Safe, high-quality road markings



LineMark™ is a range of versatile thermoplastic road marking materials designed to produce excellent cost effective road markings.

### Features and benefits

- Cost-effective
- Guaranteed stock availability
- Durable
- For Type I, non-reflective markings and Ribline
- Can be applied by extrusion, screed or spray
- Available in white, yellow, primrose and deep cream



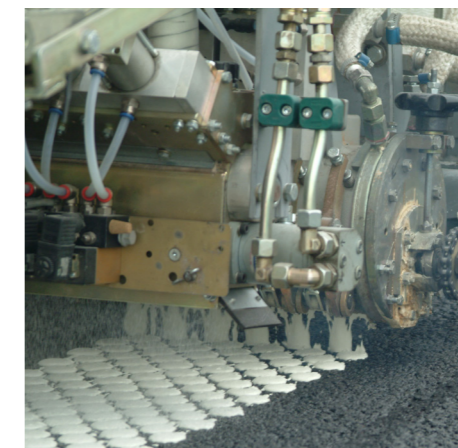
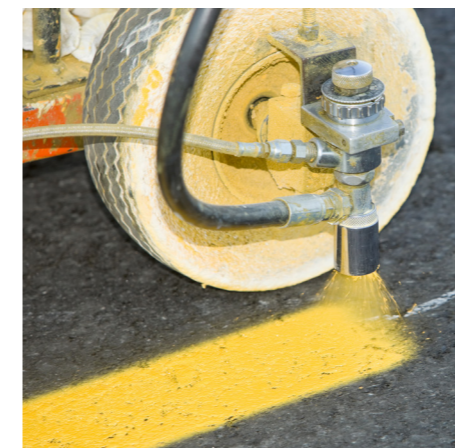
ViaTherm formulations have been developed over the last 30 years, using high quality raw materials to achieve a range of high performance and long-term durable products that meet with the expectations of high specification markets.

### Features and benefits

- Up to 4 year performance warranty
- Superior performance with long functional lifetime
- Niche products (Viking, LongDot®, ViziSpot®)
- Type I and Type II
- Can be applied by extrusion, screed or spray
- Available in white

Product Name	Description	Visibility night/dry	Luminance factor	Skid resistance	Thickness (mm)	Material consumption (kg/m <sup>2</sup> )
LineMark™ Ext	LineMark Ext. White R0	R0	LF4	S0	2.5-3.5	5-7/m <sup>2</sup>
	LineMark Ext. Yellow R0	R0	LF1	S0	2.5-3.5	5-7/m <sup>2</sup>
	LineMark Ext. White R2	R2	LF4	S1	2.5-3.5	5-7/m <sup>2</sup>
	LineMark Ext. White 70 20	R1	LF4	S1	2.5-3.5	5-7/m <sup>2</sup>
	LineMark Ext. Primrose R0	R0	N/A	S1	2.5-3.5	5-7/m <sup>2</sup>
LineMark™ Spray	LineMark Spray White R2	R2	LF4	S1	>1.5	3.3/m <sup>2</sup>
	LineMark Spray Yellow R0	R0	LF1	S0	>1.5	3.3/m <sup>2</sup>
	LineMark Spray White R0	R0	LF4	S0	>1.5	3.3/m <sup>2</sup>
	LineMark Spray White 70 20	R1	LF4	S1	>1.5	3.3/m <sup>2</sup>
	LineMark Spray Primrose R0	R0	N/A	S1	>1.5	3.3/m <sup>2</sup>
ViaTherm™	Viatherm C Viking White AW- 60E	R2	LF6	S1	2.5-3	5-6/m <sup>2</sup>

For a more comprehensive list of materials please contact your area representative. For the values of the above classes see the back page.







## Highlights

- An extensive range of materials
- Solutions for all application requirements
- Tested and certified products
- Product guarantees and performance warranties\* available on selected materials

\* The ViaTherm® warranty is dependant on the area of application and the traffic intensity. The warranty and performance matrix is available on request.

UCme

Product spotlight

## UCme™ drop-on glass beads



### UCme™

UCme is drop-on glass beads and anti-skid material for road markings, line markings and other horizontal markings. UCme is delivered together with our road marking material in order to make sure that the marking systems live up to the performance criteria and demands.

UCme beads are available in different versions for various standards with different sizes of glass beads, different surface treatment of beads and various mixtures of anti-skid material.

### Class Value Table

Retroreflectivity	Whiteness	Skid resistance
R Classes	LF Classes	S Classes
R0 = N/A	LF1 = $\beta \geq 0.40$	S0 = N/A
R1 = $R^t \geq 80$	LF2 = $\beta \geq 0.50$	S1 = $\geq 45$
R2 = $R^t \geq 100$	LF3 = $\beta \geq 0.65$	S2 = $\geq 50$
R3 = $R^t \geq 150$	LF4 = $\beta \geq 0.70$	S3 = $\geq 55$
R4 = $R^t \geq 200$	LF6 = $\beta \geq 0.80$	S4 = $\geq 60$
R5 = $R^t \geq 300$		S5 = $\geq 65$

**GEVEKO** MARKINGS

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