

Road Markings - Product Application Chart

	Spray	Extrusion	Screed	Raised Rib Line	Transverse Yellow Bars	Rainsafe	Cold Plastic MMA Paint	Preformed Thermo	Stamark	Tempoline
Method of Application	Spray Applied Thermoplastic	Extruded Thermoplastic	Screed Applied Thermoplastic	Profile Edge Marking	Screed Applied Thermoplastic	Extruded Profiled Thermoplastic	Screed Applied MMA	Pre-cut logos	Preformed Tape	Preformed Temp and Removal Tape
Application Rate	3 – 4 kg/m ²	4 – 8.5 kg/m ²	4 – 8.5 kg/m ²	8 kg/m ²	6 – 10 kg/m ²	6 – 8 kg/m ²	2 – 6 kg/m ²	4 kg/m ²		
Application Speed	5 - 10 km/h	4 – 7 km/h	n/a	1 – 2 km/h	n/a	3 – 5 km/h	n/a	n/a	1 km/h	1 km/h
Application Widths	100 – 300 mm	100 – 250 mm	> 50 mm	150 mm	600 mm	100 - 250 mm	> 50 mm	n/a	100 – 300 mm	100 – 300 mm
Recommended Thickness	1.0 – 2.5 mm	2.00 – 4.25 mm	2.00 – 4.25 mm	Base 2-3mm Rib 8-11mm	3 - 5 mm	3 – 5 mm	1 – 3 mm	~2 mm	3.0 mm	3.0 mm
SRV Values	>50	>50	>50	>50	>55	>55	>50	>50	>50	>50
Reflectorised Material	√	√	√	√		√	√	√	√	√
Surface Applied Beads	√	√	√	√		√	√	√	√	√
Application Temperature	180-210°C	170-190°C	170-190°C	170-200°C	170-190°C	160-190°C	>10°C	>10°C	>10°C	>10°C
Available Colours	White	√	√	√		√	√	√	√	√
	Yellow	√	√	√	√	√	√	√	√	√
	Blue			√				√		
	Orange	√	√	√				√		√
	Red	√	√	√				√		
	Black	√	√	√				√		√
Line Type	Stop Lines		√	√			√		√	√
	Centre Lines	√	√	√		√	√		√	√
	Edge Lines	√	√	√	√	√	√		√	√
	Transverse Yellow Bars					√	√			
	Text – Arrows – Symbols - Logos			√			√	√	√	
	Disabled Bays			√			√	√	√	√
Surface Type	Hot Rolled Asphalt	√	√	√	√	√	√	√	√	√
	Dense Bitumen Macadam	√	√	√	√	√	√	√	√	√
	Thin Layer Asphalts	√	√	√	√	√	√	√	√	√
	Surface Dressing	√ ⁽³⁾	√	√		√	√	√ ⁽⁵⁾	√ ⁽⁵⁾	√ ⁽⁵⁾
	Concrete > 1 month old	Tack Coat	Tack Coat	Tack Coat	Tack Coat	Tack Coat	Tack Coat	√	Tack Coat	Bitumen Plus

1. High Performance products are available with increased Skid Resistance Values, Luminance and Retroreflectivity Values: Details available upon request.
2. Tack Coats should be used on all Concrete Surfaces – the concrete should be dust free and clean before applying the tack coat.
3. Spray thermoplastic is only suitable on surface dressed roads as a temporary road marking or for the renewal of an existing road marking.
4. All Materials Comply with IS EN 1436 Parts 1 & 2 and IS EN 1871.
5. Use of these materials only suitable on well worn surface dressed roads.