3M Traffic Safety and Security Systems

Pavement Marking Solutions



Keeping roads safer for longer with 3M[™] Stamark[™] Pavement

Tape Technology

- Outstanding road line brightness
- Quick and easy to apply
- Highly durable, no maintenance required
- Meets all relevant Australian standards
- Permanent and temporary tapes available



Rainy Conditions Impact Road Safety

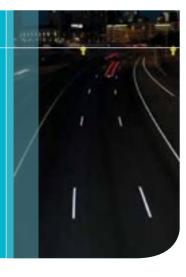
Well designed and maintained road markings play a critical role in road safety, particularly when the road itself is hardest to see – at night, in wet conditions.

In fact, drivers are three times more likely to be involved in an accident during rainy or wet pavement conditions¹ and road or lane visibility can be largely reduced, potentially resulting in devastating consequences.

3M[™] Stamark[™] Tape **Traditional Line**

The Advantage of Temporary Tapes

3M™ Stamark™ Temporary Tapes are ideal for temporary pavement marking and will not damage the road surface. Use 3M 715 Series Black Tape to temporarily cover existing markings and 3M 710 White or Yellow Tape to create new temporary markings and lanes.

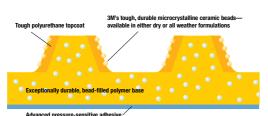


All Weather Road Visibility with Maximum Durability

3M™ Stamark™ Tapes are specifically designed for a variety of road marking applications:

- permanent or temporary (roadwork) applications
- dry-reflective or all-weather reflective applications

3M™ Stamark™ Tape Series provides outstanding road visibility which drivers need to safely navigate today's road in all weather conditions - day or night, in dry conditions or in rain.



3M's advanced technologies in every aspect of construction, inside and out.



This photomicrograph shows 3M's microcrystalline ceramic beads (right and conventional glass beads (left) after sandblasting. 3M's tougher beads resist chipping, scarring and crushing for long-lasting



= increased road visibility and safety in all weather conditions

Outstanding line brightness

= extended performance life

Easy and quick to apply

= reduced road closure times

Highly durable

= longer life cycle and no maintenance requirements



Product Summary for warranted products

A380 IES: Highly durable and conformable, wet recovery reflective permanent pavement marking tape. The superior optical technology provides continuous road line visibility, day or night, wet or dry. Easy and fast application.

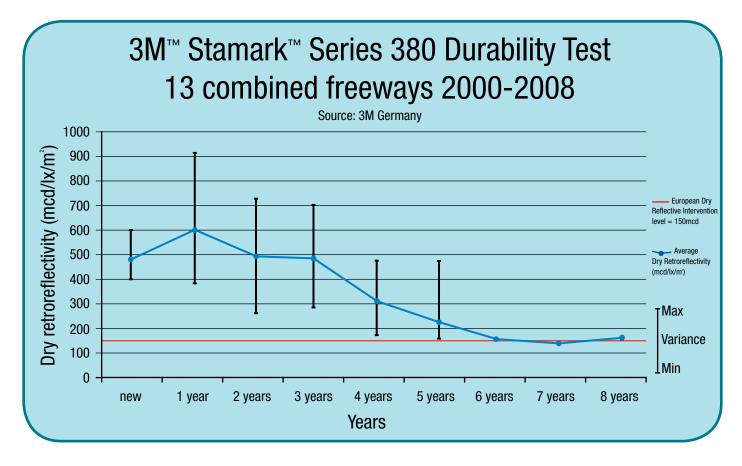
A380 AW: Durable and conformable permanent pavement marking tape. The superior optical technology provides continuous road line visibility, day or night in dry or wet weather conditions. Easy and fast application.

				Recommended Applications**						s**	Performanc		3M Warranted Period (Yrs)**							
Series	Features	Permanent Tape	Temporary Tape	Black Spot Zones	Zebra Crossings	Roadwork Zones	Freeways/Motorways	Main Roads	Secondary Roads	sidential F	Initial Minimum Dry Reflectivity* (White)	Initial Minimum Wet Reflectivity* (White)	Meets AS Minimum Dry Reflectivity* (White)	Meets AS Minimum Skid Resistance*	Colours Available	0	1	2) -	<u>3</u>
380AW	Superior optical technology provides continuous road line visibility - day or night, wet or dry Highly durable and conformable	~		~	,		,	~			500	525	~	~	White		3	3 years		
380IES	Easy application - surface preparation adhesive not required Dry weather reflectivity and wet recovery Durable and conformable Easy application - surface preparation adhesive not required	~		,	~		~	~	~	,	500	Not applicable	~	~	White, Yellow			years		
710	High, continuous road line visibility - day or night, wet or dry Easy application - surface preparation adhesive not required Easy to remove - no grinding required, minimal staining/scarring of pavement		~		~				500	500 250		~	White, Yellow	w						
715	Ideal for temporarily covering existing road markings Easy application - surface preparation adhesive not required Easy to remove - no grinding required, minimal staining /scarring of pavement		~			~					Not applicable	Not applicable	Not applicable	~	Black					

^{1.} Brodsky & Hakkert (1988) Accident Analysis and Prevention, 20(3) 161-176
*Measurement for longitudinal lines only ** To be used as a general guide only. For your specific applications and warranty information, please consult your 3M representative, or call 3M on 136 136

A History of Proven Performance

A study completed on 13 freeways across Germany where 3M[™] Stamark[™] Tape Series 380 (dry reflective) was inlaid in the road surface found the product to outlast 5 years in every application and up to 8 years on average.



Our commitment to safety

3M is a quality endorsed global leader in reflective technologies, striving to develop new, innovative products that optimise the visibility of signs, roads, vehicles, objects and people, to achieve the highest levels of safety for all.

Our warranty

3M Australia warrants the performance and durability of pavement tapes. For further information on our warranty, please contact us today.

Speak to us today

For more information on 3M reflective solutions or details of your nearest distributor, call 3M Traffic Safety Systems on 136 (Australia), (09) 477-4040 (New Zealand) or visit our website at www.3Mreflective.com.au or www.3Mreflective.co.nz





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