3M Science. Applied to Life.™

When pavement markings matter most.

Help protect drivers and workers in construction zones with 3M™ Wet Reflective Pavement Markings.



Driving through construction zones can be challenging under ideal conditions—navigating them in dark and rainy conditions can be downright daunting. It's why you need 3M™ Stamark™ Removable Tapes and 3M™ Connected Roads All Weather Elements—so you can keep your commitment to safety permanent, even in temporary situations.

28%
of Canadian collisions are weather-related.

57%
of those occur on wet pavement.

Source: National Collision Database (2010-2017 collision data) https://wwwapps2.tc.gc.ca/Saf-Sec-Sur/7/NCDB-BNDC/p.aspx?l=en

3M Transportation Safety | 3M™ Wet Reflective Pavement Markings



All work zones, all weather—all the way home safely.

From the first day of construction to the day it's complete, help keep traffic moving efficiently and safely with road marking solutions from 3M.

3M™ Stamark™ Removable Tapes

Work zones don't have to be danger zones. You can help improve safety with removable tape solutions from 3M.

3M™ Stamark™ Removable Tapes

Create temporary work zone lanes that perform like permanent all weather pavement markings to help keep traffic moving safely—especially in wet weather.

- Exceptional durability—microcrystalline ceramic beads ensure long-lasting visibility
- Fast and easy to apply and remove without grinding
- Available in white (710) and yellow (711)
- Superior adhesion and conformability—adheres to a wide range of road surfaces

3M™ Stamark™ Removable Black Line Mask

Quickly and easily cover existing pavement markings to create temporary lane shifts during construction projects.

- Mask lane and edge lines, gore markings and crossovers
- Non-reflective, raised pattern virtually eliminates glare
- Available in a wide variety of widths
- Effectively blends with road surfaces day and night

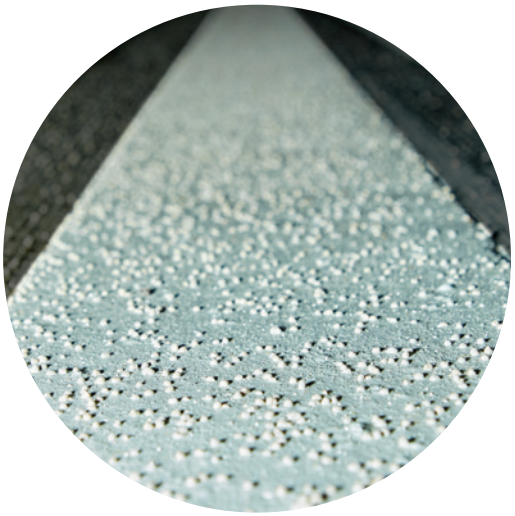




Drop Rates for Temporary Applications of All Weather Elements

Units (Imperial)	Minimum for Temporary Markings on Smooth Surface
Pounds per 4" lineal foot	0.009
Pounds per mile, 4" width	46.5
Pounds per 100 square feet	2.6
Pounds per gallon - 20 mils	2.1
Pounds per gallon - 25 mils	1.7
Grams per 4" lineal foot	4
Grams per square foot	12

Units (Metric)	Minimum for Temporary Markings on Smooth Surface
Kilograms per 4" lineal meter	0.0134
Kilograms per Kilometer, 4" width	13.4
Kilograms per square meter	0.13
Kilograms/L - 0.508 mm	0.252
Kilograms/L - 0.635 mm	0.204



3M™ Connected Roads All Weather Elements

Make your work zone temporary pavement markings visible to drivers and vehicle vision systems in all weather conditions with 3M™ Connected Roads All Weather Elements.

A little goes a long way.
In temporary applications, you can use up to 50% less elements to complete short-term lane marking applications. They're compatible with most liquid pavement marking binders and install with double-drop systems.

	Product Feature Guide	
Attributes	3M™ CR AWE	Stamark™ Temporary Tapes
Dry Retroreflectivity	✓	✓
Wet Continuous Retroreflectivity	✓	✓
Dry/Wet Yellow Retroreflectivity	✓	✓
Durable through Construction Season	✓	✓
Easier* Application		✓
Easier* Removal		✓
Cost Effectiveness	$	$$

*Connected Roads All Weather Elements require specialized application and removal equipment.

Ordering Information

3M™ Stamark™ Removable Tapes

Product ID	Lined	Width
A710 White		4", 5", 6", 8", and 48"
L710 White	X	4", 24", and 48"
A711 Yellow		4", 5", 6", 8", and 48"
L711 Yellow	X	4", 24", and 48"
A715 Black		6" and 8"
L715 Black	X	6" and 8"
A710-5 White/Black		7", 8", and 9"
A711-5 Yellow/Black		7", 8", and 9"
SMS-L710-SA Straight Arrow	X	Precut symbols and legends
SMS-L710-LA Left Curve Arrow	X	Precut symbols and legends
SMS-L710-RA Right Curve Arrow	X	Precut symbols and legends
SMS-L710-ON "only" Legend	X	Precut symbols and legends

3M™ Connected Roads All Weather Elements

Series	Uses elements with the approximate blend:	Products
50	50% wet 2.4 refractive index beads, 50% dry 1.9 refractive index beads	50, 51, 50E*, 51E*, 50M*, 51M*
70	80% wet 2.4 refractive index beads, 20% 1.9 refractive index beads	70E*, 71E*, 70M*, 71M*
90	80% wet 2.4 refractive index beads, 20% dry 1.9 refractive index beads	90, 91

*For use with Epoxy (E) or MMA (M) binders

We're here to help.

3M offers 24/7 support to help ensure your success in the planning and installation of our pavement markings. Our engineers understand the conditions and challenges you face during installation and are here to help your project be a success.

Contact an application specialist at 1-800-553-1380.

Find technical specifications and application information documents in the Resource Library:

Product Bulletins:

3M™ Connected Roads All Weather Elements

3M™ Stamark™ Wet Reflective Removable Tape Series 710

Application Folders:

IF 3.2 – 3M™ Stamark™ Removable Tapes Pavement Surface Preparation and Application Procedures

IF 5.23 – 3M™ Connected Roads All Weather Elements Application Guidelines

Contact your 3M sales rep to see how you can improve work zone safety.

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