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# TUFF-MARK & TUFF-MARK WITH TUFF-GRIP PREFORMED THERMOPLASTIC

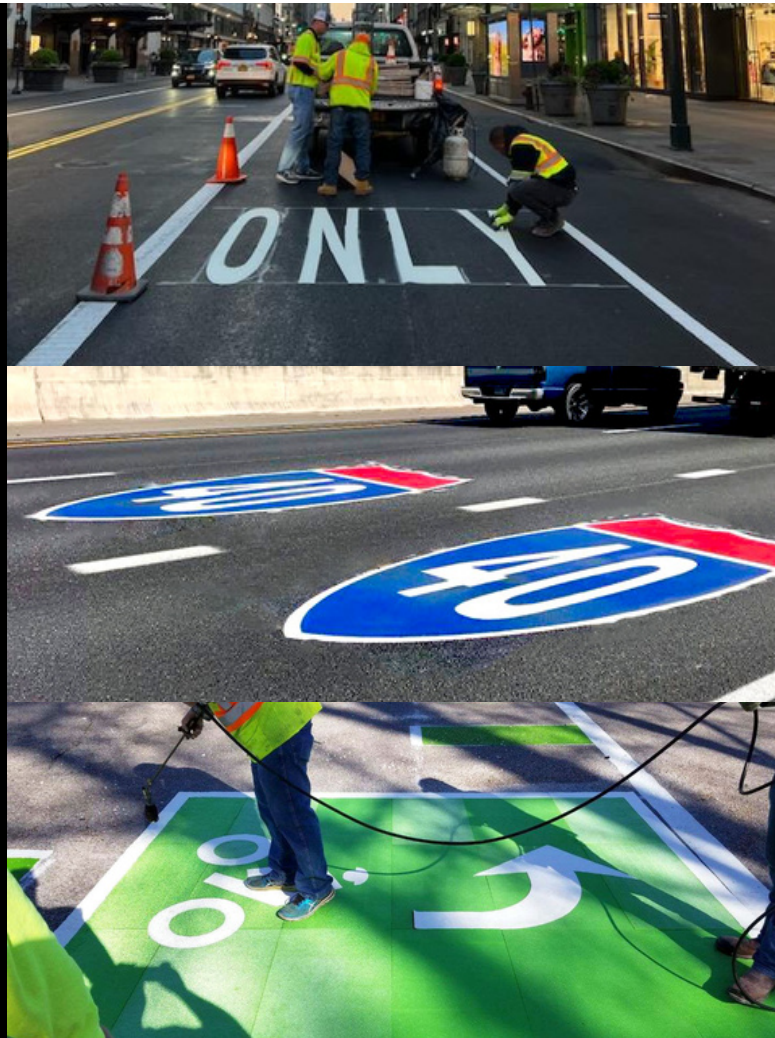
*An easy-to-install and durable pavement marking system, available  
in a variety of colors and mil thicknesses.*

**2024  
CATALOG  
90 & 125 MIL**

Please contact us for additional symbols and legends not listed. Prior to use, review application instructions or contact a Crown Representative for a free training demo.



**706-553-9500  
SALES@CROWNUSA.COM**





## TUFF-MARK WHITE LEGENDS

Description	Size	Qty	125mil Code	90mil Code
AHEAD FHWA	8 ft.	1	P113-9102	P111-9102
AREA FHWA	8 ft.	1	P113-9125	P111-9125
BUMP FHWA	8 ft.	1	P113-9103	P111-9103
BUS FHWA	8 ft.	1	P113-9109	P111-9109
CLEAR FHWA	8 ft.	1	P113-9110	P111-9110
EAST FHWA	8 ft.	1	P113-9111	P111-9111
EXIT FHWA	8 ft.	1	P113-9106	P111-9106
FIRE FHWA	8 ft.	1	P113-9126	P111-9126
HUMP FHWA	8 ft.	1	P113-9127	P111-9127
KEEP FHWA	8 ft.	1	P113-9112	P111-9112
LANE FHWA	8 ft.	1	P113-9105	P111-9105
LEFT FHWA	8 ft.	1	P113-9107	P111-9107
MERGE FHWA	8 ft.	1	P113-9113	P111-9113
MPH FHWA	8 ft.	1	P113-9114	P111-9114
NORTH FHWA	8 ft.	1	P113-9115	P111-9115
ONLY FHWA	8 ft.	1	P113-9101	P111-9101
PED FHWA	8 ft.	1	P113-9116	P111-9116
RIGHT FHWA	8 ft.	1	P113-9108	P111-9108
R FHWA	6 ft.	2	P113-9138	P111-9138
RXR Kit FHWA	20'x8'	1	P113-9139	P111-9139
RxR Kit Narrow FHWA	20'x6'6"	1	P113-9137	P111-9137
SCHOOL FHWA	8 ft.	1	P113-9118	P111-9118
SCHOOL FHWA	10ft.	1	P113-9118-120	P111-9118-120
SCHOOL (YELLOW) FHWA	8 ft.	1	P123-9118	P121-9118
SIGNAL FHWA	8 ft.	1	P113-9117	P111-9117
SLOW FHWA	8 ft.	1	P113-9121	P111-9121
SLOW (YELLOW) FHWA	8 ft.	1	P123-9121	P121-9121
SOUTH FHWA	8 ft.	1	P113-9119	P111-9119
STOP FHWA	8 ft.	1	P113-9104	P111-9104
TAXI FHWA	8 ft.	1	P113-9128	P111-9128
TUNNEL FHWA	8 ft.	1	P113-9129	P111-9129
WEST FHWA	8 ft.	1	P113-9122	P111-9122
XING FHWA	8 ft.	1	P113-9123	P111-9123
XING FHWA	10ft.	1	P113-9123-120	P111-9123-120
XING (YELLOW) FHWA	8 ft.	1	P123-9123	P121-9123
YIELD FHWA	8 ft.	1	P113-9124	P111-9124
ZONE FHWA	8ft.	1	P113-9131	P111-9131
NO PARKING FHWA - Series B	12"	1	P113-9151	P111-9151
FIRE LANE FHWA - Series B	12"	1	P113-9154	P111-9154

\*Legends available with or without Tuff-Grip and non-beaded material.

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## Tuff-Mark and Tuff-Mark with Tuff-Grip - 90 and 125mil Preformed Thermoplastic Pavement Markings



### TUFF-MARK LINES

Description	LFT	SQFT	125mil Code	90mil Code
Lines White 24" x 3'	15 lf	30 sq ft	P113-4105	P111-4105
Lines White 18" x 3'	15 lf	22.5 sq ft	P113-4109	P111-4109
Lines White 16" x 3'	15 lf	20 sq ft	P113-4108	P111-4108
Lines White 12" x 3'	30 lf	30 sq ft	P113-4101	P111-4101
Lines White 8" x 3'	45 lf	30 sq ft	P113-4102	P111-4102
Lines White 8" x 2' - Mini Skips	60 lf	40 sq ft	P113-4110	P111-4110
Lines White 6" x 3'	60 lf	30 sq ft	P113-4104	P111-4104
Lines White 5" x 3'	60 lf	25 sq ft	P113-4107	P111-4107
Lines White 4" x 3'	90 lf	30 sq ft	P113-4103	P111-4103
Lines White 4" x 2' - Mini Skips	60 lf	20 sq ft	P113-4106	P111-4106
Lines Yellow 24" x 3'	15 lf	30 sq ft	P123-4104	P121-4104
Line Yellow 18" x 3'	15 lf	22.5 sq ft	P123-4109	P121-4109
Lines Yellow 12" x 3'	30 lf	30 sq ft	P123-4101	P121-4101
Line Yellow 8" x 3'	45 lf	30 sq ft	P123-4102	P121-4102
Lines Yellow 6" x 3'	60 lf	30 sq ft	P123-4105	P121-4105
Lines Yellow 4" x 3'	90 lf	30 sq ft	P123-4103	P121-4103
Lines Black 2" x 3' (w Tuff-Grip)	120 lf	20 sq ft	P263-4111	P261-4111
Lines Black 3" x 3' (w Tuff-Grip)	120 lf	30 sq ft	P263-4112	P261-4112
Lines Red 4" x 3' (w Tuff-Grip)	90 lf	30 sq ft	P253-4103	P251-4103
Lines Green 24" x 3'	15 lf	30 sq ft	P233-4105	P231-4105
Lines Green 18" x 3'	15 lf	22.5 sq ft	P233-4109	P231-4109
Lines Green 12" x 3'	30 lf	30 sq ft	P233-4101	P231-4101
Lines Green 8" x 3'	45 lf	30 sq ft	P233-4102	P231-4102
Lines Green 6" x 3'	60 lf	30 sq ft	P233-4104	P231-4104
Lines Green 4" x 3'	90 lf	30 sq ft	P233-4103	P231-4103

*\*Lines available with or without Tuff-Grip and non-beaded material. \*\*Green Lines require Crown Preferred Sealer*

### TUFF-MARK WHITE LETTERS & NUMBERS

Size	Qty
6 in.	1
12 in.	1
24 in.	1
4 ft.	1
8 ft.	1
10 ft.	1

*\*Available with or without Tuff-Grip and non-beaded material.*

## Tuff-Mark and Tuff-Mark with Tuff-Grip - 90 and 125mil Preformed Thermoplastic Pavement Markings



### TUFF-MARK WHITE ARROWS & YIELD MARKINGS

Description	Size	Qty	125mil Code	90mil Code
Straight Arrow Standard FHWA	9'10"x3'3"	2	P113-3100	P111-3100
Turn Arrow Standard Reversible FHWA	8'x6'4"	2	P313-3400	P311-3400
Turn Arrow Standard Left FHWA	8'x6'4"	2	P113-3200	P111-3200
Turn Arrow Standard Right FHWA	8'x6'4"	2	P113-3300	P111-3300
Combi Arrow Standard Reversible FHWA	12'9"x7'6"	1	P313-3401	P311-3401
Combi Arrow Standard Left FHWA	12'9"x7'6"	1	P113-3201	P111-3201
Combi Arrow Standard Right FHWA	12'9"x7'6"	1	P113-3301	P111-3301
Lane Reduction Arrow Reversible FHWA	18'x5'8"	1	P313-3403	P311-3403
Lane Reduction Arrow Left FHWA	18'x5'8"	1	P113-3203	P111-3203
Lane Reduction Arrow Right FHWA	18'x5'8"	1	P113-3303	P111-3303
Exit Ramp Arrow (Wrong Way) FHWA	24'x5'8"	2	P113-3103	P111-3103
Combi Left/Right Arrow	8'x11'8"	1	P113-3102	P111-3102
Combi Left/ Straight/ Right Arrow	13'2"x11'6"	1	P113-3101	P111-3101
Turn Arrow Elongated Reversible FHWA	12'x3'	2	P313-3402	P311-3402
Turn Arrow Elongated Left FHWA	12'x3'	2	P113-3202	P111-3202
Turn Arrow Elongated Right FHWA	12'x3'	2	P113-3302	P111-3302
Straight Arrow Elongated FHWA	12'x1'8"	2	P113-3109	P111-3109
Combi Arrow Elongated Reversible FHWA	20'x3'7"	1	P313-3405	P311-3405
Combi Arrow Elongated Left FHWA	20'x3'7"	1	P113-3205	P111-3205
Combi Arrow Elongated Right FHWA	20'x3'7"	1	P113-3305	P111-3305
Fish-hook Roundabout Arrow FHWA	18'8"x6'	1	P113-3111	P111-3111
U-turn Arrow Left	10'4"x7'9"	1	P113-3112	P111-3112
Mini Straight Arrow (w Tuff-Grip)	6'x2'4"	2	P113-3104	P211-3102
Mini Turn Arrow Left (w Tuff-Grip)	5'6"x4'2"	2	P113-3206	P211-3206
Mini Turn Arrow Right (w Tuff-Grip)	5'6"x4'2"	2	P113-3306	P211- 3306
Mini Combo Arrow Left (w Tuff-Grip)	6'x2'1"	2	P113-3207	P211-3207
Mini Combo Arrow Right (w Tuff-Grip)	6'x2'1"	2	P113-3307	P211-3307
HOV Designated Lane FHWA	13'x3'	3	P113-5107	P111-5107
Yield Line (Shark's Teeth) FHWA	24"x36"	5	P113-5102	P111-5102
Yield Line (Shark's Teeth) FHWA	12"x18"	25	P113-5104	P111-5104
Yield Line ( Shark's Teeth) FHWA	16"x24"	18	P113-5103	P111-5103
Yield Ahead Triangle FHWA	6'x13'	1	P113-5101	P111-5101
Yield Ahead Triangle FHWA	6'x20'	1	P113-5100	P111-5100
Speed Hump Marking FHWA	6'x6'	2	P113-5106	P111-5106

*\*All markings available in beaded, non-beaded or Tuff-Grip material*

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## TUFF-MARK TUFF-GRIP ADA MARKINGS

Description	Size	Qty	125mil Code	90mil Code
Handicap Symbol White FHWA / ADA	28"	5	P213-8301	P211-8301
Handicap Symbol White FHWA	39"	5	P213-8308	P211-8308
Handicap Symbol White FHWA	41"	5	P213-8302	P211-8302
Handicap Symbol Blue FHWA / ADA	28"	5	P243-8301	P241-8301
Handicap Kit White on Blue FHWA / ADA	40"X40"	2	P203-8301	P201-8301
Handicap Kit White on Blue FHWA	48"X48"	2	P203-8302	P201-8302
Lines Blue	4"X3'	90 lft / 30 sq ft	P243-4103	P241-4103

*\*Above markings Requires Sealer*

## TUFF-MARK TUFF-GRIP SHIELDS

Description	Size	Qty	125mil Code	90mil Code
US Shield - Black/ White	4'x10'	1	P203-5112_#	P201-5112_#
US Shield - Black/ White	6'x15'	1	P203-5118_#	P201-5118_#
Interstate Shield - Red/White/Blue	4'x10'	1	P203-5125_#	P201-5125_#
Interstate Shield - Red/White/Blue FHWA	6'x15'	1	P203-5108_#	P201-5108_#
Interstate Shield - Red/White/Blue FHWA	8'x20'	1	P203-5110_#	P201-5110_#
Interstate Shield - Red/White/Blue	8'x36'	1	P203-5114_#	P201-5114_#

*\*Above markings Requires Tuff-Max sealer included in price.*

## TUFF-MARK TUFF-GRIP STORM DRAIN MARKINGS

Description	Size	Qty	125mil Code	90mil Code
"NO DUMPING" Blue/ White	29" x 5"	15	VARIES	VARIES
"NO DUMPING" Blue/ White	12" x 12"	15	VARIES	VARIES

*\*Above markings Requires Sealer*

## TUFF-MARK BLACK MANHOLE PROTECTION RINGS

Description	Size	Qty	125mil Code
Manhole Kit 8" I.D. BLACK	8" I.D.	2	P363-0102-8
Manhole Kit 10" I.D. BLACK	10" I.D.	2	P363-0102-10
Manhole Kit 24" I.D. BLACK	24" I.D.	2	P363-0102-24
Manhole Kit 26" I.D. BLACK	26" I.D.	2	P363-0102-26
Manhole Kit 28" I.D. BLACK	28" I.D.	2	P363-0102-28
Manhole Kit 32" I.D. BLACK	32" I.D.	1	P363-0102-32

*\*Above markings Requires Sealer*

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## Tuff-Mark and Tuff-Mark with Tuff-Grip - 90 and 125mil Preformed Thermoplastic Pavement Markings



### TUFF-MARK TUFF-GRIP WHITE BIKE & PED SYMBOLS

Description	Size	Qty	125mil Code	90mil Code
Bicycle Rider Left Facing FHWA	6'x3'4"	5	P213-6205	P211-6205
Bicycle Rider Left Facing	6'6"x3'4"	5	P213-6210	P211-6210
Bicycle Rider Left Facing	8'x4'	2	P213-6202	P211-6202
Bicycle Rider Left Facing	4'x2'	5	P213-6200	P211-6200
Bicycle Rider Right Facing FHWA	6'x3'4"	5	P213-6305	P211-6305
Pedestrian Symbol	5'8"x3'	2	P213-7201	P211-7201
Pedestrian Symbol	8'	2	P213-7200	P211-7200
Bicycle Symbol / Left Facing	5'9"x3'3"	2	P213-6201	P211-6201
Bicycle Symbol / Left Facing FHWA	6'x3'4"	2	P213-6203	P211-6203
Bicycle Shared Lane Symbol / Left FHWA	9'4"x3'4"	2	P213-6206	P211-6206
Bicycle Shared Lane Symbol / Left	9'3"x3'3"	2	P213-6207	P211-6207
Bike Lane Straight Arrow FHWA	6'x2'	5	P213-3101	P211-3101
Bike Lane Straight Arrow	6'x2'4"	5	P213-3102	P211-3102
Bike Turn Arrow Left	4'7"x3'6"	2	P213-3204	P211-3204
Bike Turn Arrow Right	4'7"x3'6"	2	P213-3304	P211-3304
Bicycle Detector FHWA	3'7"x14"	5	P213-6213	P211-6213
FHWA "PED"	4'	2	P213-9116-48	P211-9116-48
FHWA "BIKE"	4'	2	P213-9142-48	P211-9142-48
FHWA "LANE"	4'	2	P213-9105-48	P211-9105-48
FHWA "ONLY"	4'	2	P213-9101-48	P211-9101-48
FHWA "STOP"	4'	2	P213-9104-48	P211-9104-48
FHWA "XING"	4'	2	P213-9123-48	P211-9123-48

### TUFF-MARK TUFF-GRIP GREEN & WHITE BIKE PANELS

Description	Panel Size	Qty	125mil Code	90mil Code
FHWA 6' x 2' Straight Arrow	4'x7'	1	P203-3101	P201-3101
FHWA 6' x 3'4" Bike Rider	4'x7'	1	P203-6205	P201-6205
FHWA 6'6" x 3'4" Bike Rider	4'x7'	1	P203-6210	P201-6210
FHWA 6' x 3'4" Bicycle Symbol	4'x7'	1	P203-6203-WGRNP	P201-6203-WGRNP
FHWA 9'4" x 3'4" Shared Lane Symbol	4'x10'	1	P203-6206	P201-6206
FHWA 9'3" x 3'3" Shared Lane Symbol	4'x10'	1	P203-6207	P201-6207
FHWA 3'7" x 14" Bike Loop Detector	4'x4'	1	P203-6213	P201-6213
4'7"x3'6" Bike Left Turn Arrow	4'x7'	1	P203-3204	P201-3204
4'7"x3'6" Bike Right Turn Arrow	4'x7'	1	P203-3304	P201-3304
6'x3'6" Bike Combi Arrow Left	4'x7'	1	P203-3208	P201-3208
6'x3'6" Bike Combi Arrow Right	4'x7'	1	P203-3308	P201-3308
FHWA 4' "BIKE"	4'x7'	1	P203-9142-48	P201-9142-48
FHWA 4' "LANE"	4'x7'	1	P203-9105-48	P201-9105-48
FHWA 4' "ONLY"	4'x7'	1	P203-9101-48	P201-9101-48
FHWA 4' "STOP"	4'x7'	1	P203-9104-48	P201-9104-48
FHWA 4' "XING"	4'x7'	1	P203-9123-48	P201-9123-48

*\*Above markings Requires Sealer*

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## Tuff-Mark and Tuff-Mark with Tuff-Grip - 90 and 125mil Preformed Thermoplastic Pavement Markings



### TUFF-MARK CONTRAST LEGENDS & ARROWS

Description	Size	Qty	125mil Code	90mil Code
AHEAD - White w/ 1.5" border	8'	1	P103-9102-WBLKB	P101-9102-WBLKB
ONLY - White w/ 1.5" border	8'	1	P103-9101-WBLKB	P101-9101-WBLKB
RXR Retro Kit 3"	16x20	1	P103-9137-WBLKB	P101-9137-WBLKB
SCHOOL - White w/ 1.5" border	10'	1	P103-9118-120-WBLKB	P101-9118-120-WBLKB
SCHOOL - White w/ 1.5" border	8'	1	P103-9118-WBLKB	P101-9118-WBLKB
SCHOOL - Yellow w/ 1.5" border	8'	1	P103-9118-YBLKB	P101-9118-YBLKB
STOP - White w/ 1.5" border	8'	1	P103-9104-WBLKB	P101-9104-WBLKB
XING - White w/ 1.5" border	8'	1	P103-9123-WBLKB	P101-9123-WBLKB
XING - Yellow w/ 1.5" border	8'	1	P103-9123-YBLKB	P101-9123-YBLKB
Turn Arrow Left 4" border	8'x6'4"	1	P103-3200-WBLKB	P101-3200-WBLKB
Turn Arrow Right 4" border	8'x6'4"	1	P103-3300-WBLKB	P101-3300-WBLKB
Combi Arrow Straight Left 4" border	12'9"x7'	1	P103-3201-WBLKB	P101-3201-WBLKB
Combi Arrow Straight Right 4" border	12'9"x7'	1	P103-3301-WBLKB	P101-3301-WBLKB
Straight Arrow 4" border	9'10"x3'	1	P103-3100-WBLKB	P101-3100-WBLKB

\*Above markings Requires Sealer

### TUFF-MARK CONTRAST LINES

Description	Size	Qty	125mil Code	90mil Code
White 4" Line w/ 1.5" border	4"x3'	45 lf	P103-4103-WBLKB	P101-4103-WBLKB
White 5" Line w/ 1.5" border	5"x3'	45 lf	P103-4107-WBLKB	P101-4107-WBLKB
White 6" Line w/ 1.5" border	6"x3'	30 lf	P103-4104-WBLKB	P101-4104-WBLKB
White 8" Line w/ 3" border	8"x3'	15 lf	P103-4102-WBLKB	P101-4102-WBLKB
White 12" Line w/ 3" border	12"x3'	15 lf	P103-4101-WBLKB	P101-4101-WBLKB
White 18" Line w/ 3" border	18"x3'	15 lf	P103-4109-WBLKB	P101-4109-WBLKB
Yellow 4" Line w/ 1.5" border	4"x3'	45 lf	P103-4103-YBLKB	P101-4103-YBLKB
Yellow 5" Line w/ 1.5" border	5"x3'	45 lf	P103-4107-YBLKB	P101-4107-YBLKB
Yellow 6" Line w/ 1.5" border	6"x3'	30 lf	P103-4104-YBLKB	P101-4104-YBLKB
Yellow 8" Line w/ 3" border	8"x3'	15 lf	P103-4102-YBLKB	P101-4102-YBLKB

\*Above markings Requires Sealer

### TUFF-MARK CONTRAST PANELS

Description	Size	Qty	125mil Code	90mil Code
8' ONLY	8'x9'	1	P103-9101-WBLKP	P101-9101-WBLKP
8' AHEAD	10'x9'	1	P103-9102-WBLKP	P101-9102-WBLKP
8' STOP	8'x9'	1	P103-9104-WBLKP	P101-9104-WBLKP
8' x 6'4" Left Turn Arrow	8'x9'	1	P103-3200-WBLKP	P101-3200-WBLKP
8' x 6'4" Right Turn Arrow	8'x9'	1	P103-3300-WBLKP	P101-3300-WBLKP
Bicycle Symbol 6' x 3'4" FHWA (TuffGrip)	4'x7'	1	P203-6203-WBLKP	P201-6203-WBLKP
Bicycle Rider 6'6" x 3'4" (TuffGrip)	4'x7'	1	P203-6210-WBLKP	P201-6210-WBLKP
Straight Arrow 6' x 2' FHWA (TuffGrip)	4'x7'	1	P203-3101-WBLKP	P201-3101-WBLKP
Shared Lane Symbol 9'4" x 3'4" FHWA (TuffGrip)	4'x10'	1	P203-6206-WBLKP	P201-6206-WBLKP

\*Above markings Requires Sealer

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**Tuff-Mark and Tuff-Mark with Tuff-Grip - 90 and 125mil**  
**Preformed Thermoplastic Pavement Markings**



**RUMBLE BAR KITS - 250MIL**

Description	Size Base	Size Bars	LFT	Item #
White Single RB Kit (12 bases + 12 bars)	4"x3'	2"x3'	36 lft	P114-4116
Black Single RB Kit (12 bases + 12 bars)	4"x3'	2"x3'	36 lft	P164-4116

*\*Each kit consists of non-beaded bases and 250mil 2"x3' bars*

**ACCESSORIES**

Description	Size	Qty	Item #
Tuff Max 2-Part Sealer - for concrete or aged asphalt	33oz	1	TUFFMAX
Tuff Max 2-Part Sealer Kit - for concrete or aged asphalt	66oz	1	TUFFMAX KIT
Tuff Max Sealer Applicator		1	TUFFMAX GUN
Crown 2-Part Sealer - for age asphalt	1 gal set	2 gal	EX255G- EX256G
Crown 2-Part Sealer - for age asphalt	5 gal set	10gal	EX255 - EX256
Crown Preferred Torch		1	

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## Terms & Conditions of Sale

**CONDITIONS OF SALE:** The sale of Crown USA, Inc. (Seller) preformed thermoplastic products is governed exclusively by the terms and conditions set forth herein. Any attempted modification of these terms in any way by the Buyer are hereby rejected unless mutually agreed upon in writing by both parties (Buyer and Seller).

**TERMS:** Payment terms are **Net 30** days from date of invoice unless specifically noted otherwise. If at any time, in the opinion of the Seller, the financial condition of the purchaser does not justify the continuance of production or the making of further shipments on the terms of payments specified, the Seller may withhold further production or shipment until full or part payment, in advance, at its discretion, has been received, or the Seller may cancel the contract or sell all or any part of the undelivered goods without notice at public or private sale, holding the Buyer responsible for any deficiency (and accounting to the Buyer for the excess if any). The cancellation of this contract shall not release the Buyer of any liabilities to the Seller accrued prior to the date of such cancellation. All overdue accounts will be subject to a **Service Charge of 1 1/2%** per month which is an **Annual Percentage Rate of 18%**. The **Finance Charge** will be added to your account after all payments and credits are deducted.

**PRICING:** The current pricing guide is valid for one year. Prices exclude any federal, state or local applicable tax.

**TAXES:** Prices exclude any federal, state or local applicable tax. The Buyer assumes responsibility for any federal, state or local taxes that apply. The Buyer agrees to reimburse the Seller for any taxes they might be obligated to pay as a result of sale, which normally would be collected at the time of sale.

**QUOTATIONS:** Quotations, outside of the agreed upon rates, are subject to the terms and conditions listed herein. Written quotations automatically expire sixty calendar days from the date issued and are in any event subject to withdrawal by either verbal or written notice at any time within that period. Quotations are only valid in writing.

**ACCEPTANCE OF ORDERS:** All orders are subject to acceptance by an officer of Crown USA, Inc. and are subject to conditions and terms of the Seller in effect at the time of acceptance. To the extent that such terms and conditions are inconsistent with any provisions contained in any customer's order form, these terms and conditions shall govern. Following acceptance of an order by the Seller, the order may be cancelled only with the Seller's written consent.

**ERRORS:** All stenographic and clerical errors are subject to correction.

**FREIGHT POLICY:** In all cases the Seller reserves the right to select the method and route of shipment. **All Purchases will ship FOB Thomaston, GA, freight prepaid and added.** The risk of loss of such materials shall pass to the Buyer upon delivery to the Shipper. Time of delivery is not of the essence, and Seller will not be liable for any penalty, liquidated or otherwise, for late delivery. All shipping dates are approximate and are in any case dependent upon prompt receipt from the customer of all information necessary for the proper execution of the customer's order. In the event there is any delay in the receipt of such information the date of shipment may, at the Seller's option, be extended for a reasonable time, taking into consideration conditions at the Seller's factory at such time. The Seller shall not be liable for delay in delivery due to acts of God, acts of the Purchaser, fires, strikes, floods, epidemics, quarantine restrictions, war insurrections, riots, actions or civil or military authority, freight embargoes, car shortages, wrecks or delays in transportation, unduly severe weather, inability to obtain necessary labor or materials, or other causes beyond the control of the Seller. Where deliveries are to be made in one or more installments, whether of specified amount or not, each installment and each part delivery shall be paid for in accordance with the terms hereof, regardless of the claims of the Purchaser upon this or any other contract or relating to this or any other goods, and the failure to deliver any part of the installment shall not relieve the Purchaser from the obligation to accept and pay for other deliveries and installments under the contract.

**INSPECTION AND CLAIMS:** Any claims for shortages or damages must be reported to the Seller within 10 days of delivery of material. All material is packaged securely and shipped in good condition by the Seller. **DO NOT STACK MATERIAL** as damage may occur. All merchandise must be inspected by the Buyer. Any shipment which arrives with visible freight damage or missing packaging should be refused or inspected thoroughly with damages noted on the carriers freight bill. Claims must be made by the Buyer to the delivering carrier within 10 days after receipt of material. **ANY ACTION FOR BREACH OF THIS CONTRACT MUST, IN ANY CASE, BE COMMENCED WITHIN TWO YEARS AFTER THE CAUSE OF ACTION HAS BEEN ACCRUED.**

**RESTOCKING CHARGES:** In no case is merchandise to be returned to the Seller for credit without prior notification to the Seller and reasonable opportunity for the Seller to inspect the same at the premises of the Buyer. A Returned Material Authorization number is required and returned freight

charges must be prepaid. Any material returned without prior authorization will remain the property of the sender and the Seller shall not be responsible for the same. All material accepted by Seller for credit shall be subject to minimum restocking fee charge of 15%. All approved returned goods must be securely packed to reach the Seller without damage. Returned material will not be accepted after 90 days from the delivery date.

**WARRANTY:** Crown USA, Inc. warrants its preformed thermoplastic against material defects or defects in workmanship to the original Buyer, for a period of 1 year from the date of delivery of goods. The warranty is the only warranty whatsoever, expressed or implied, relating to the products. If products are misused or altered in any way, the Seller will not be liable for any claims related to the products. Such misuse, alteration, or incorporation into other products, improperly stored or installed shall be deemed to be a waiver of all claims by the Buyer. Seller disclaims all other express or implied warranties, including, but not limited to, the warranties of merchantability and fitness for a particular use. It is understood, the Seller shall be given a reasonable opportunity to investigate products subject to any claim. Before using any product from the Seller, the Buyer shall determine the suitability of the product for the intended use. The Buyer assumes all risk and liability whatsoever in connection therewith. The Seller's limit of liability for damages, including but not limited to, direct, incidental, or consequential injury, loss or damage arising out of the use of or the inability to use the product, shall be to repair the defective product or provide an equivalent replacement product. The Buyer shall not make any representation or warranty with respect to the products to any person or organization without the consent of the Seller.

**INTELLECTUAL PROPERTY RIGHTS:** All intellectual property related to the products sold to the Buyer is the sole and exclusive property of the Seller. The sale of the products does not transfer any intellectual rights to the Buyer and the Buyer has no title or ownership to such intellectual property.

**DEFAULTS:** If the Buyer defaults in the performance of any of the terms hereof, or in any other contract between the Buyer and the Seller, the Seller may at its option, render bills at the contract price for all goods deliverable or appropriated hereunder and under any other contract between the Buyer and the Seller and the Buyer agrees to pay same in accordance with the terms hereof or in cash, at the Seller's option, or the Seller may rescind any transfer of the goods deliverable or appropriated hereunder or under any other contract with the Buyer, or cancel this and any other contract with the Buyer, reserving however all the Seller's rights with respect to any liabilities of the Buyer accruing prior to the cancellation. The Buyer, in the event of its default hereunder, shall be liable for the Seller's damages, including its loss of profits, reasonable attorney's fees, costs of collections, and interest thereon at the prime rate, in addition to other remedies the Seller shall have under law. In the event of bankruptcy, assignment for benefit of creditors, or appointment of receiver, or any other act of insolvency, the Seller may at its option, cancel and terminate this contract.

**WAIVER:** No claim or right arising out of a breach of this Agreement can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing, signed by the aggrieved party. No waiver by the Seller of any default shall be deemed a waiver of any subsequent default.

**ASSIGNMENT:** The Buyer shall not assign or transfer this contract without the Seller's written consent.

**RESOLUTION OF DISPUTES:** Buyer and Seller waive the right to trial by jury and agree that any unresolved dispute or controversy arising under or in connection with the products shall be settled exclusively by arbitration in accordance with the rules of the American Arbitration Association (the "AAA") then in effect. Both parties agree to share the cost of arbitration equally. The decision made by the arbitrator shall be final and binding to both parties.

**SEVERABILITY:** If any provision of these terms and conditions is held invalid, such invalidity shall not affect other provisions of application of these terms and conditions that can be given effect without the invalid provision or application, and to this end the provisions of these terms and conditions are declared to be severable.

**APPLICABLE LAW:** The laws of the State of Georgia in force on date hereof, shall govern the construction and application of all terms and conditions of this contract. The Seller will comply with all applicable Federal and State laws and regulations issued pursuant to such laws which govern the Seller's performance hereunder.

706.553.9500 - Sales@CrownUSA.com - www.CrownUSA.com

Prices subject to change without notice. Prices quoted exclude and federal, state or local applicable tax. The buyer assumes responsibility for any federal, state or local taxes that apply. All prices are FOB Thomaston, GA unless otherwise stipulated.