

**MARKAL®**

PRODUCT BROCHURE

# ***HOT SURFACE MARKERS***



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Fast-drying, permanent solid paint markers create marks that will not run, char, flow, discolor, peel or crack on a variety of hot surfaces





# ***PERFORMANCE IN EXTREME TEMPERATURES.***

The tools required in a smelter or forge and casting foundries must be able to consistently perform and be able to withstand extreme temperatures, and industrial markers are no exception. Our hot surface line of solid paint markers will only begin producing marks when in the stated working temperature, and will provide long-lasting, highly-visible marks that will not run, char, flow, discolor, peel, or crack. With rated temperatures from 120° F (49° C) to 2200° F (1204° C), these markers are ideal for use on coils, billets, bars, ingots, and plates.

**MARKAL<sup>®</sup>**







STEEL & IRON



ALUMINUM



GLASS



WOOD/LUMBER



PVC/PLASTIC



TIRES & RUBBER



MASONRY



CERTIFIED



WEATHER  
RESISTANT



UV  
RESISTANT



DRY TIME



MARKING  
RANGE



LOW-CORROSION



PERMANENCE

# HOT SURFACE MARKERS

## Fast-drying

Marks are permanent and will not run, char, flow, discolor, peel, or crack.

## Lasts longer

Up to 3x the writing life of hot chalk



**MADE IN USA** ★

## INDUSTRY USES

Steel mills and warehouses

Glass industry

Aluminum mills

Forge and casting foundries

Smelting mills

## SURFACE USES

Coils

Billets and bars

Castings and pigs

Glass

Ingots and plates

Rails and beams

## Heat Stik® Fine (225°F - 1100°F)

107°C to 593°C

- Hot surface marker writes on hot castings, forgings, coils, billets, plates and other hot metal surfaces
- Forgings and parts can be immediately dipped into cold water baths without damaging the marks



Case Quantity: 144

Surfaces:

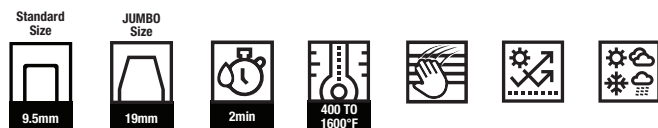
MADE IN USA ★

PART NO.	DESCRIPTION			
81020	<input type="checkbox"/> White	81023	<input checked="" type="checkbox"/> Black*	
81021	<input checked="" type="checkbox"/> Yellow	81025	<input checked="" type="checkbox"/> Blue	
81022	<input checked="" type="checkbox"/> Red	81026	<input checked="" type="checkbox"/> Green	

## Heat Stik® (400°F - 1600°F)

204°C to 871°C

- Red-hot surface marking crayon writes on billets, coils, bars, slabs, ingots and other hot metal surfaces
- Fast-drying marks are not damaged during handling or when immersed in cold water baths



Case Quantity: 144

Surfaces:

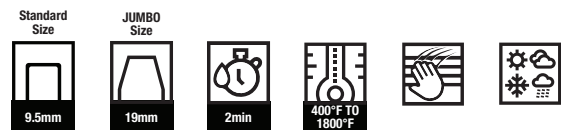
MADE IN USA ★

PART NO.	DESCRIPTION			
81220	<input type="checkbox"/> White / Standard	81223	<input checked="" type="checkbox"/> Black / Standard*	
81221	<input checked="" type="checkbox"/> Yellow / Standard	81225	<input checked="" type="checkbox"/> Blue / Standard	
81222	<input checked="" type="checkbox"/> Red / Standard	81210	<input type="checkbox"/> White / JUMBO	

## Heat Stik® (400°F - 1800°F)

204°C to 982°C

- Red-hot surface marking crayon writes on billets, coils, bars, slabs, ingots and other hot metal surfaces
- Fast-drying marks are not damaged during handling or when immersed in cold water baths



Case Quantity: 144

Surfaces:

MADE IN USA ★

PART NO.	DESCRIPTION			
84720	<input type="checkbox"/> White / Standard			
84710	<input type="checkbox"/> White / JUMBO			

# Heat Stik® (350°F - 1700°F)

177°C to 927°C

- Extra-wide hot surface marker lasts longer than competitive hot chalk, for extended writing life
- Durable marks will not run, char, flow, discolor, peel or crack
- Fast-drying marks are not damaged during handling or when immersed in cold water baths
- Real paint for long-lasting, highly visible marks



Case Quantity: 144

Surfaces:

MADE IN USA ★

PART NO.	DESCRIPTION
81610	<input type="checkbox"/> White



# Heat Stik® (200°F - 1000°F)

93°C to 537°C

- Red-hot surface paint crayon on billets, coils, bars, slabs, ingots and other hot metal surfaces
- Extra-wide hot surface marker lasts longer than competitive hot chalk for extended writing life
- Durable marks will not run, char, flow, discolor, peel or crack
- Easy-to-hold, recyclable paperboard holder protects Heat Stik® for maximum use



Case Quantity: 144

Surfaces:

MADE IN USA ★

PART NO.	DESCRIPTION
84820	<input type="checkbox"/> White



# Heat Stik® (1800°F - 2200°F)

982°C to 1204°C

- White-hot surface paint crayon writes on iron, steel castings, ingots, forgings, blooms, billets and high temperature metal alloys
- Extra-wide hot surface marker lasts longer than competitive hot chalk, for extended writing life
- Marks are readable even on white-hot steel for instant identification



Case Quantity: 144

Surfaces:

MADE IN USA ★

PART NO.	DESCRIPTION
81820	<input type="checkbox"/> White





# Heat Stik® (150°F to 900°F)

66°C to 482°C

- Dual-purpose paint crayon is ideal for use where temperatures vary rapidly from hot to cold
- Formulated for foundries and mills where extreme temperature change occurs
- Durable marks will not run, char, flow, discolor, peel or crack, but can be removed at higher temperatures



Case Quantity: 144

Surfaces: 

MADE IN USA ★

PART NO.	DESCRIPTION
82520	<input type="checkbox"/> White



**MARKAL®**

## Holder 100

### Wooden holder

- Durable wooden holder protects the marker during use for long marking life
- Adjustable metal ring secures marker in holder
- Designed for use with the following Markal® hot surface solid paint markers: Heat Stik® Fine (225°F - 1000°F) Heat Stik® (400°F - 1600°F), Heat Stik® (400°F - 1800°F) Heat Stik® (350°F - 1700°F), Heat Stik® (150°F - 900°F)



Case Quantity: 12

Surfaces: I ✎ ☉

MADE IN USA ★

PART NO.	LENGTH
85500	4in (10.25cm)

## Holder 102K

### Metal holder for hot surface solid paint markers

- Combining holder (85200) and the 2ft extension (85210) provides additional length to protect the user from dangerous heat
- Fast button advancing for high production, even with heavy duty gloves
- Designed for use with the following Markal® hot surface solid paint markers: Heat Stik® (1800°F - 2200°F) Heat Stik® (200°F - 1000°F) Heat Stik® (400°F - 1600°F) King size Heat Stik® (400°F - 1800°F) King size



102K holder with 2ft (0.6m) extension pictured above

Case Quantity: 12

Surfaces: I ✎ ☉

MADE IN USA ★

PART NO.	LENGTH
85200	0.6 ft. (18.4cm)
85210	2 ft. (0.6m)

## Holder 111

### Extra-long metal holder

- The longest metal holder for hot surface marking
- Durable, push-button metal holder is easy to use, even with heavy-duty gloves
- Designed for use with the following Markal® hot surface solid paint markers: Heat Stik® Fine (225°F - 1000°F) Heat Stik® (400°F - 1600°F) Heat Stik® (400°F - 1800°F) Heat Stik® (350°F - 1700°F) Heat Stik® (150°F - 900°F)



Case Quantity: 12

Surfaces: I ✎ ☉

MADE IN USA ★

PART NO.	LENGTH
85700	11in (28cm)