

SOLID PAINT MARKERS

DURABILITY OF PAINT CONVENIENCE OF A CRAYON

With the introduction of the original B[®] Paintstik[®] in 1934, Markal changed the face of industrial marking by creating a product that combines the durability of paint with the convenience of a crayon. Since that time, we have continued to build on this innovation by engineering unique marking solutions, making our Paintstiks one of the most diverse and commonly used types of industrial marking tools available. These solid paint crayons can mark almost any surface and are ideal for metal fabrication, metal production, welding, construction, and many other industrial uses.

	B [®]	B-E [®]	B-L [®] / B-W [®]	C [®]	E [®]	F [®]	FAST DRY [®]	M [®] / M-10 [®]	N [®]	O-10 [®]	P [®]	WS-3/8 [®]	Lacquer-Stik [®]	TYRE MARQUE [®]	Zephyr [®]	Quik Stik [®]	Quik Stik [®] Mini
PERMANENT																	
Metals																	
Clean, Dry	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				⊙			⊙	⊙
Rough	⊙	⊙	⊙		⊙	⊙	⊙	⊙	⊙							⊙	⊙
Rusty	⊙	⊙			⊙	⊙	⊙									⊙	⊙
Oily	⊙									⊙							
Wet	⊙															⊙	⊙
Annealing, Heat Treat								⊙									
Low Corrosion	⊙																
Plastics																	
Clean, Dry	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				⊙			⊙	⊙
Rough	⊙	⊙	⊙		⊙	⊙	⊙	⊙	⊙							⊙	⊙
Oily										⊙							
Wet	⊙															⊙	⊙
Rubber																	
Clean, Dry	⊙				⊙	⊙	⊙							⊙		⊙	⊙
Rough	⊙				⊙	⊙	⊙							⊙		⊙	⊙
Oily	⊙									⊙							
Wet	⊙													⊙		⊙	⊙
Glass, Ceramic																	
Clean, Dry	⊙			⊙			⊙										⊙
Rough	⊙	⊙					⊙										⊙
Wet	⊙																⊙
Brick, Stone																	
Clean, Dry	⊙					⊙	⊙	⊙									⊙
Rough	⊙	⊙				⊙	⊙	⊙									⊙
Wet	⊙	⊙				⊙	⊙										⊙
Before Painted Surface																	
Bleed-Through Paint			⊙														
No Bleed-Through										⊙							
Painted Surface																	
Clean, Dry	⊙			⊙	⊙	⊙	⊙										
Rough	⊙	⊙			⊙	⊙	⊙										
Oily	⊙									⊙							
Wet	⊙				⊙	⊙										⊙	⊙
REMOVABLE																	
Non-porous Surfaces																	
Clean, Dry												⊙	⊙			⊙	

⊙ Preferred Selection ⊙ Secondary Selection

B® Paintstik®



As Markal's most versatile and economic marker, the original B Paintstik solid paint marker combines the durability of paint in the convenience of a crayon. The real paint formula has superior marking performance on oily, icy, wet, dry or cold surfaces and is weather- and UV-resistant. This Paintstik works on rough, rusty, smooth, or dirty surfaces.

Features & Benefits

- Real paint for long-lasting, highly visible marks
- Superior marking on rough, rusty, or dirty surfaces
- Solid paint marker eliminates replacement tips, sharpening or priming, increasing productivity
- Weather- and UV-resistant for long-lasting marks
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Steel mills and warehouses
Forge and casting foundries
Ship building and repair
Metal fabrication
Tire repair and retreading
Lumber/timber
Construction

Surface Uses

Steel and iron
Pipes and tubes
Rubber and tires
Lumber/timber
Plastic
Glass
Concrete, stone

Details



Mark Size 17mm (11/16")

- 80220 ● White*
- 80221 ● Yellow
- 80222 ● Red
- 80223 ● Black
- 80224 ● Orange
- 80225 ● Blue
- 80226 ● Green
- 80227 ● Pink
- 80228 ● Purple
- 80229 ● Brown
- 80230 ○ Grey
- 80231 ● Gold
- 80232 ○ Aluminum
- 82821 ● Fluorescent Yellow



Details

B-3/8



Mark Size 9.5mm (3/8")

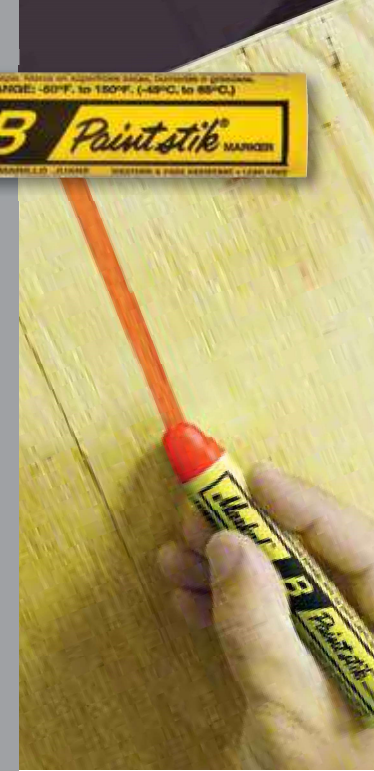
- 80420 ● White*
- 80421 ● Yellow

B-HEX



Mark Size 12.7mm (1/2")

- 80250 ● White*
- 80251 ● Yellow



B-E® Paintstik®



Created for very rough surfaces such as forgings, castings, concrete and lumber, the B-E Paintstik marks a wider line more clearly seen on cold, wet, dry or oily metal or wood surfaces.

Features & Benefits

- Soft solid paint for easier marking on rough or colder surfaces
- Marks withstand prolonged immersion in water for long mark life
- Weather- and UV-resistant
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Steel mills and warehouses
Metal fabrication
Construction
Lumber/timber

Surface Uses

Steel and iron
Concrete, stone
Lumber/timber
Ingots



Details



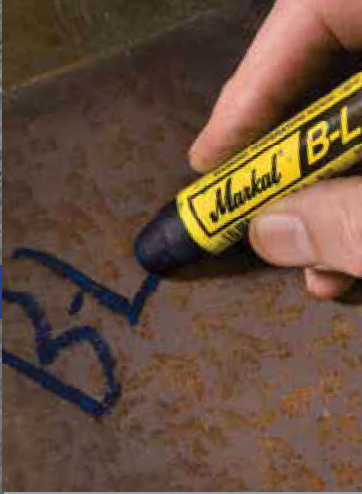
Mark Size 17mm (11/16")

- 80620 ● White
- 80621 ● Yellow
- 80622 ● Red
- 80623 ● Black



markal.com

* Indicates that this marker color is low in chlorides, halogens, and sulfurs for low corrosion marking requirements.



B-L® Paintstik®



Features & Benefits

- Marks bleed through solvent- or oil-based primers or paints
- Used for inspection, coding, layout or assembly operations
- Durable weather- and UV-resistant marks
- To prevent bleeding through the finished coat of paint, seal the marked areas with water-based epoxy paint
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Construction
Bridge fabrication
Ship building and repair

Surface Uses

Steel and iron
Structural steel

Details



Mark Size 17mm (11/16")

80725 ● Blue



BL-W® Paintstik®



Features & Benefits

- Marks bleed through water-based primers or paints
- Used for inspection, coding, layout or assembly operations
- Durable weather- and UV-resistant marks
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Construction
Bridge fabrication
Ship building and repair

Surface Uses

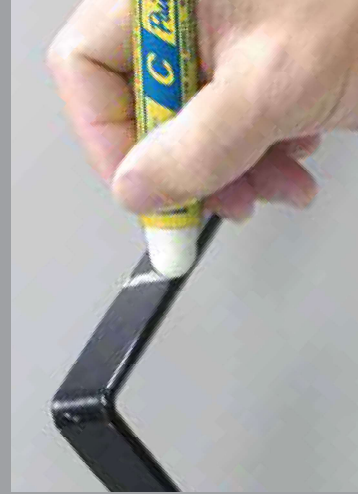
Steel and iron
Structural steel

Details



Mark Size 17mm (11/16")

80735 ● Blue



C® Paintstik®



Features & Benefits

- Harder solid paint marker for superior marks on smooth or warmer surfaces
- Weather- and UV-resistant paint for long-lasting marks
- Marking range: -18°C to 66°C (0°F to 150°F)

Industry Uses

Steel mills and warehouses
Construction

Surface Uses

Cold rolled steel
Sheet metal
Plate glass
Plastic

Details



Mark Size 17mm (11/16")

80820 ● White
80821 ● Yellow



E® Paintstik®



Features & Benefits

- High-intensity colors for coding, identification, layout, and assembly work
- Durable weather- and UV-resistant marks
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Steel mills and warehouses
Metal fabrication
Tire repair and retreading
Construction
Ship building and repair

Surface Uses

Steel and iron
Pipes and tubes
Rubber and tires
Lumber/timber
Plastic
Glass
Concrete, stone

Details



Mark Size 17mm (11/16")

88620 ● White
88621 ● Yellow
88624 ● Orange
88625 ● Blue





F® Paintstik®



Features & Benefits

- Vibrant colors for improved visibility
- Fluorescent marks glow under UV or black light
- For high visibility marking in outdoor applications use E® Paintstik
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Steel mills and warehouses
Forge and casting foundries
Tire repair and retreading
Lumber mills

Surface Uses

Steel and iron
Pipes and tubes
Rubber and tires
Glass
Plastic
Lumber/timber

Details



Mark Size 17mm (11/16")

- 82831 ● Fluorescent Yellow
- 82832 ● Fluorescent Red
- 82834 ● Fluorescent Orange
- 82835 ● Fluorescent Blue
- 82836 ● Fluorescent Green
- 82842 ● Fluorescent Pink



FAST DRY® Paintstik®



Features & Benefits

- Marks dry within 5 minutes on wet, oily, dry, and rough surfaces
- Quick-drying marks allow for immediate handling without smearing
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Metal fabrication
Ship building and repair
Steel mills and warehouses
Tire repair and retreading

Surface Uses

Pipes and tubes
Steel and iron
Rubber and tires
Glass
Lumber/timber

Details



Mark Size 17mm (11/16")

- 82720 ● White
- 82721 ● Yellow
- 82722 ● Red



M® and M-10® Paintstik®



Features & Benefits

- Marks will withstand immediate quenching in water or oil
- Ideal for welds, ingots, castings, forgings, and other annealed parts
- M Paintstik withstands 871°C (1600°F)
- M-10 Paintstik withstands 982°C (1800°F)
- Durable marks will not rub off, allowing for long-lasting identification

Industry Uses

Forge and casting foundries
Steel mills
Welding
Heat-treating

Surface Uses

Steel and iron
Aluminum

Details



Mark Size 17mm (11/16")

M Paintstik

- 81920 ● White
- 81921 ● Yellow
- 81922 ● Red
- 81923 ● Black

M-10 Paintstik

- 82020 ● White



N® Paintstik®



Features & Benefits

- Marks will not show through top coat of primer or finished layer of paint
- Ideal for ship building or other metal fabrication
- Solid paint formula designed for marking on wet, dry, oily, rusty, icy, smooth, or rough surfaces
- Marking range: -18°C to 66°C (0°F to 150°F)

Industry Uses

Ship building and repair
Metal fabrication
Construction

Surface Uses

Steel and iron
Lumber/timber
Glass
Plastic
Concrete, stone

Details



Mark Size 17mm (11/16")

- 82120 ● White
- 82121 ● Yellow
- 82123 ● Black





Details



Mark Size 17mm (11/16")
82220 ● White

O-10® Paintstik®

The O-10 Paintstik is designed to penetrate through heavily oiled surfaces to leave dry, visible marks for instant identification.



Features & Benefits

- Marks will not run or spread on oily surfaces for easy identification
- Marking range: -18°C to 121°C (0°F to 250°F)
- Paint marks are resistant to oil puddling found in steel coils

Industry Uses

Steel mills and warehouses
Oil refineries and production
Metal fabrication

Surface Uses

Steel and iron
Aluminum
Pipes and tubes



Details



Mark Size 17mm (11/16")
83420 ● White

P® Paintstik®

The P Paintstik is designed for use in pickling baths or galvanizing operations. The marks completely remove and will not interfere with the zinc coating.



Features & Benefits

- Marks remove in pickling baths to allow excellent adhesion for zinc coating
- Superior marking on rough, rusty, oily, or smooth surfaces compared to liquid paint markers
- Solid paint crayon makes wide, bold marks for instant identification
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Metal fabrication

Surface Uses

Steel



Details



Mark Size 9.5mm (3/8")
82420 ● White
82421 ● Yellow
82422 ● Red
82423 ● Black

WS-3/8® Paintstik®

The smooth-writing WS-3/8 Paintstik is a removable solid paint crayon. The fine line marks are easily wiped away with water and will not ghost on non-porous surfaces.



Features & Benefits

- Water soluble for easy removal before production or finishing
- Smaller diameter for finer line marking
- Ideal for temporary marking on non-porous surfaces
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Automotive assembly
Ship building and repair
Automotive aftermarket
Tire repair and retreading
Shipping supply
Textile

Surface Uses

Plastic
Glass
Painted metals
Polished aluminum
Cloth, fabric (textiles)
Rubber and tires
Pipes and tubes
Other non-porous metals

Lacquer-Stik®



Lacquer-Stik is a specially formulated solid paint crayon designed to color-brighten stamped or engraved lines and lettering.

Features & Benefits

- Highlighter, fill-in paint provides bold, bright colors for even the smallest engravings
- Rubs in and wipes off easily, dries quickly
- Paint stays flexible, expands and contracts with the surface, for long-lasting color
- No mess or waste, eliminates dripping paint
- Mark temperature resistance: up to 260°C (500°F)
- Meets U.S.A. federal specification TT-F-325a I and MIL-STD 171, Finish No. 30.1.1, Type I

Industry Uses

Sporting goods
Trophy engraving
Automotive aftermarket
Electronics

Surface Uses

Gun and gun sights
Plastic and ceramic
Computer components
Household appliances
Name plates
Tools, dials, knobs



Details



Mark Size 9.5mm (3/8")

- 51120 ● White
- 51121 ● Yellow
- 51122 ● Red
- 51123 ● Black
- 51131 ● Gold



TYRE MARQUE®



For temporary marking on tires, the TYRE MARQUE solid paint crayon marks smoothly on many surfaces. These bright, smear-resistant colors are easily seen in low light areas and are ideal for tire marking.

Features & Benefits

- Smooth marking on rough or dirty surfaces for bold, visible marks
- Marks easily on wet or cold rubber surfaces
- Marking range: -29°C to 54°C (-20°F to 130°F)

Industry Uses

Tire repair and retreading

Surface Uses

Rubber and tires



Details



Mark Size 12.7mm (1/2")

- 51420 ● White
- 51421 ● Yellow
- 51422 ● Red



ZEPHYR® Paintstik®



Ideal for temporary marking of glass and other non-porous surfaces, Zephyr solid paint crayon is wear-resistant for durable marking and can be wiped off with water.

Features & Benefits

- Water soluble for easy removal from glass and other non-porous surfaces
- Wider, more wear-resistant marks than WS-3/8®
- Marks will not damage surface or ghost after removal
- Marking range: -46°C to 66°C (-50°F to 150°F)

Industry Uses

Automotive aftermarket
Automotive assembly
Metal fabrication

Surface Uses

Glass
Ceramic
Painted metals
Steel
Rubber and tires



Details



Mark Size 17mm (11/16")

- 51321 ● Yellow





Quik Stik®



Quik Stik® is a smooth-marking solid paint crayon that dries quickly to leave a bold, permanent mark on most surfaces. The durable plastic twist-up holder prevents breakage. Keep hands, clothing, and tool-boxes clean with the industry's largest twist-up solid paint marker.

Details



Mark Size 17mm (11/16")

- 61049 ● Red
- 61050 ● Black
- 61051 ● White
- 61053 ● Yellow
- 61069 ● Green
- 61070 ● Blue
- 61071 ● Orange
- 61073 ● Purple

Features & Benefits

- Fast-drying, vibrant paint marks dry in 5 to 7 minutes
- 20% more paint than other brands, more marks for the money
- Marks on virtually any surface: wet, smooth, rough, or hot
- Airtight, self-storing cap keeps the marker clean and fresh between uses
- Weather- and UV-resistant paint for long-lasting mark
- Solid paint marker advances and retracts by turning twist-up knob
- Marking range: -18°C to 200°C (0°F to 392°F)

Industry Uses

Metal fabrication
Automotive aftermarket
Construction
Welding
Industrial process piping
Shipping supply

Surface Uses

Pipes and tubes
Glass, ceramic
Steel and iron
Lumber/timber
Concrete, stone
Rubber and tire
Plastic



Quik Stik® Mini



The Quik Stik® Mini is a compact solid paint marker in a convenient twist-up, plastic holder that is ideal for finer line marking on smooth or rough surfaces. This smaller version of the Markal® Quik Stik® stores easily in a pocket or tool belt and easily advances with the turn of a knob, allowing for full use of the marker. The high-performance paint dries quickly to leave bold, permanent marks on most surfaces.

Details



Mark Size 6mm (1/4")

- 61126 ● White
- 61127 ● Yellow
- 61128 ● Red
- 61129 ● Black

Features & Benefits

- Fast-drying, vibrant paint marks dry in 5 to 7 minutes
- Compact plastic holder with clip cap stores easily in pocket and keeps hands and clothing clean
- Marks on virtually any surface; wet, smooth, rough, or hot
- Weather- and UV-resistant paint for long-lasting marks
- Solid paint marker advances and retracts by turning twist-up knob
- Xylene and 2-Butoxyethanol free formula to reduce health risks
- Marking range: -18°C to 200°C (0°F to 392°F)

Industry Uses

Welding
Metal Fabrication
Automotive aftermarket
Construction
Industrial process piping
Shipping supply
Plastic

Surface Uses

Steel and iron
Pipes and tubes
Glass, ceramic
Lumber/timber
Concrete, stone
Rubber and tires

101 Holder



The 101 heavy-duty metal holder reduces hand fatigue and protects Markal® solid paint markers in rough working conditions.

Features & Benefits

- Heavy-duty metal holder for all standard size solid paint markers prevents unwanted breaking during use for longer work life
- Easy, push-up advance design for quick use
- Engineered for the following Markal standard 17 mm (11/16") size solid paint markers: B®, B-E®, B-L®, BL-W®, C®, E®, F®, M®, M-10®, N®, O-10®, P®, Zephyr®

Industry Uses

Steel mills and warehouses
Metal fabrication and construction
Ship building and repair
Lumber/timber
Tire repair and retreading

Surface Uses

Rubber and tires
Aluminum, steel and iron
Concrete and stone
Structural steel
Pipes and tubes

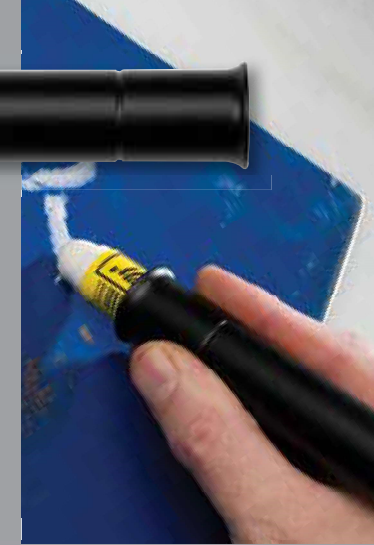


Marker not included.

Details



Length 12.7 cm (5")
85000 Marker Holder



102 Holder



The 102 metal holder protects solid paint markers, reduces hand fatigue and keeps workspace clean. Easy-to-advance, adjustable holder maximizes marker life.

Features & Benefits

- Durable metal holder promotes long work-life for all standard 11/16" (1.7 cm) size Markal solid paint markers.
- Adjustable mechanism easily advances paint marker
- Designed for use with the following Markal standard size solid paint markers: B, B-E, B-L, BL-W, C, E, F, M, M-10, N, O-10, P
- For safer distance marking, 0.6 m (24") and 0.9m (36") extensions are available for special order

Industry Uses

Steel mills and warehouses
Metal fabrication and construction
Ship building and repair
Lumber/timber
Tire repair and retreading

Surface Uses

Rubber and tires
Aluminum, steel and iron
Concrete and stone
Structural steel
Pipes and tubes

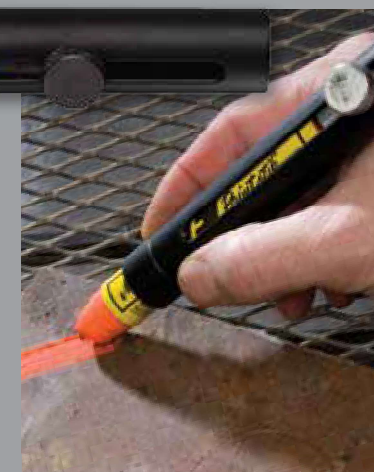


Marker not included.

Details



Length 15.2 cm (6")
85100 Marker Holder



107 Holder



This durable metal holder is built for ease of marking and protects small diameter solid paint markers from breakage. Its push-button design makes for easy, single-hand use on the jobsite.

Features & Benefits

- Dependable holder protects fine size Markal Paintstiks® for long work life
- Easy-to-use, push-button design reduces work downtime
- For safer distance marking, 0.6 m (24") and 0.9m (36") extensions are available for special order
- Designed for use with the following Markal solid paint markers: B-3/8, FAST-DRY® 3/8, and WS-3/8®

Industry Uses

Metal fabrication
Ship building and repair
Steel mills and warehouses
Tire repair and retreading
Automotive assembly

Surface Uses

Pipes and tubes
Steel and iron
Rubber and tires
Glass and plastic



Marker not included.

Details



Length 14 cm (5.5")
85300 Marker Holder

