



# MARKAL PAINT MARKERS

Quick drying | Solid and liquid form | Various colors

# Inhoud

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# Markal, Tempil and LA-CO

LA-CO Industries creates specialized products that are “RIGHT FOR THE JOB”, and will help professional welders get the job done right. From general marking tools to markers made especially for the unique needs of welders, and from temperature indicators to industrial coatings and chemicals, you'll find the products that will always perform to your professional standards.

## Markal

No other marker manufacturer has the quality, the precision, and the range of products for welders and general industry as MARKAL. Made in the USA, and manufactured to deliver outstanding results, MARKAL is the welding industry's marking standard.

## Tempil

From Tempilstik to Bloxide, Tempil is known worldwide as the performance leader in temperature indicating, monitoring and coatings. Welders depend on Tempil's precision and technical capabilities, making each Tempil product exactly “RIGHT FOR THE JOB”.

## LA-CO

Providing quality products for the plumbing, pipefitting, HVAC, and maintenance operations professional, LA-CO is a global leader in chemicals for a wide range of applications and solutions.

### Valve Action Paint Marker: Liquid paint marker for general marking

Fast-drying liquid paint marker that provides longlasting, wear- and weather-resistant marks that are safe for almost any surface. As the most versatile liquid paint marker in the world, the xylene-free paint reduces user health risks and is available in 18 bold and fluorescent colors for accurate mark identification.

#### Features/Benefits:

- Fast-drying, permanent paint for immediate handling reduces work downtime
- Dura-Nib medium bullet tip resists wear to provide long marking life
- Marking range: -50°F to 150°F (-46°C to 66°C)

Product code	Description
341.096809	Brown*
341.096817	Purple*
341.096820	White*
341.096821	Yellow*
341.096822	Red*
341.096823	Black*
341.096824	Orange*
341.096825	Blue*
341.096826	Green*
341.096827	Gold*
341.096828	Light Green*
341.096830	Pink*
341.096832	Aluminum*
341.096835	Light Blue*
341.097050	Fluorescent Yellow
341.097051	Fluorescent Green
341.097052	Fluorescent Orange
341.097053	Fluorescent Pink
341.096881	Yellow, Certified
341.096882	Red, Certified
341.096883	Black, Certified
341.096884	Blue, Certified
341.096885	Green, Certified



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

# Markal paint markers

## PRO-LINE HP: Liquid paint marker for oily surfaces marking

Developed for superior marking performance on oily and greasy surfaces. The high performance paint penetrates through oils and greases to dry quickly and leave a bold, permanent mark that is wear-, weather-, and fade-resistant.

### Features/Benefits:

- Xylene-free paint reduces user health risks
- Easy-to-grip clip-cap allows for convenient pocket storage
- Marking range: -50°F to 150°F (-46°C to 66°C)

Product code	Description
341.096960	White*
341.096961	Yellow*
341.096962	Red*
341.096963	Black*
341.096964	Orange
341.096965	Blue*
341.096966	Green
341.096967	Silver*
341.096970	Light Green
341.096971	Light Blue*
341.096972	Gold
341.096973	Pink*
341.096974	Purple
341.096975	Brown*



## PRO-LINE XT: Liquid paint marker for rough surfaces and extreme durability

Engineered for the ultimate marking performance on rough, rusty, and dirty surfaces that utilizes an enamel resin to provide enhanced wear-, weather-, and chemical-resistance. The fast-drying paint formula binds quickly to materials to leave a bold, highly-visible mark and is free of Xylene and other harmful chemicals to reduce user health risks.

### Features/Benefits:

- Available in 14 bold, fast-drying colors for immediate handling and reduced downtime
- Xylene-free paint reduces user health risks
- Marking range: -50°F to 150°F (-46°C to 66°C)

Product code	Description
341.097250	White*
341.097251	Yellow*
341.097252	Red*
341.097253	Black*
341.097254	Blue*
341.097255	Green*
341.097256	Orange*
341.097257	Silver*
341.097258	Light Green*
341.097259	Light Blue*
341.097260	Gold
341.097261	Pink*
341.097262	Purple
341.097263	Brown*



# Markal paint markers

## PRO-LINE HT: Fast-drying liquid paint marker

The PRO-LINE HT is a unique liquid paint marker that can withstand temperatures up to 982°C (1800°F). Using special pigments and resins, this fast-drying paint offers unparalleled durability and legibility, with some colors achieving legible markings at 1204°C (2200°F).

### Features/Benefits:

- Xylene-free paint reduces user health risks
- Withstands temperatures up to 982°C
- Quick drying

Product code	Description
341.097303	Black
341.097302	Yellow
341.097305	Blue
341.097301	White



## PRO-LINE Fine: Liquid paint marker for precise and permanent markings

Markal PRO-LINE with a fine point for precise and permanent markings. In a lightweight and powerful housing, specially designed for industrial use.

### Features/Benefits:

- 1,5 mm wide marking
- Xylene-free paint reduces user health risks

Product code	Description
341.096871	White
341.096872	Yellow
341.096873	Black
341.096874	Red
341.096875	Blue
341.096876	Green
341.096877	Orange
341.096879	Light Green



## PRO-LINE Micro: Liquid paint marker for precise and permanent markings

Markal PRO-LINE Micro with a fine point for precise and permanent markings. In a lightweight and powerful housing, specially designed for industrial use.

### Features/Benefits:

- 1 mm wide marking
- Xylene-free paint reduces user health risks

Product code	Description
341.096889	Yellow
341.096891	Red



# Markal paint markers

## PRO-LINE WP: Liquid paint marker for wet or damp surfaces

The PRO-LINE WP is a fast-drying marker with liquid paint, specially developed for wet or damp surfaces. The PRO-LINE WP will not run or spread when it comes into contact with water or water-based liquids.

### Features/Benefits:

- For wet or damp surfaces
- Quick drying
- 3mm wide marking

Product code	Description
341.096930	White
341.096931	Yellow
341.096932	Red
341.096933	Black
341.096934	Blue
341.096935	Green
341.096936	Orange
341.096937	Silver



## PRO-WASH D and W: Liquid paint marker for wet or damp surfaces

PRO-WASH W and D are removable liquid paint markers that dry quickly and can be washed off quickly and easily from all non-porous surfaces without leaving any residue. The unique markers create beautiful visible and durable marks until removal, making PRO-WASH ideal for quality control, assemblies and part identification.

PRO-WASH W = The markings can be removed with water.

PRO-WASH D = The markings can be removed with dishwashing liquid (with a pH value of 10 and above).

### Features/Benefits:

- Easily removable
- Quick drying
- Xylene-free paint reduces user health risks

Product code	Description
341.097010	White, D
341.097011	Yellow, D
341.097012	Red, D
341.097013	Black, D
341.097015	Blue, D
341.097016	Green, D
341.097030	White, W
341.097031	Yellow, W
341.097032	Red, W
341.097033	Black, W
341.097035	Blue, W
341.097036	Green, W



# Markal paint markers

## SL.100 Paint Marker: Fast-drying liquid paint marker for any surface

SL.100 is a xylene-free, low-odor, fast-drying liquid paint marker that provides long-lasting marks on virtually any surface. The 15 opaque, bright colors are weather and UV resistant.

### Features/Benefits:

- Weather and UV resistant
- Quick drying
- Xylene-free paint reduces user health risks

Product code	Description
341.031240520	Green
341.031240120	White
341.031240220	Yellow
341.031240320	Red
341.031240420	Blue
341.031240620	Black
341.031240720	Orange
341.031240820	Purple
341.031240920	Gray
341.031241020	Pink
341.031241120	Brown
341.031241220	Light Blue
341.031241320	Light Green
341.031241520	Silver
341.031241620	Gold
341.100	Multi-pack, 6 colors



## SL.250 PMUC Paint Marker: Liquid paint marker for high-performance metals

SL.250 PMUC is a liquid paint marker certified for nuclear power plants in France. Each marker is traceable to a manufactured batch number found on the PMUC certificate. The PMUC certificate is managed by EDF (Électricité de France). The markers are safe to use on precious metals, alloys and other superalloy metals due to the low sulfur and chloride content.

### Features/Benefits:

- Certified for nuclear power plants in France
- Low sulfur and chloride content
- Official certificate

Product code	Description
341.031600329	Red
341.031600129	White
341.031600229	Yellow
341.031600429	Blue
341.031600629	Black





# Markal paint markers

## SL.400 Paint Marker: Liquid paint marker for all clean surfaces

SL.400 is a water-based, low-odor liquid paint marker for almost all clean surfaces.

### Features/Benefits:

- Water base
- Solvent free
- 3mm wide marking

Product code	Description
341.031200437	Blue
341.031200137	White
341.031200237	Yellow
341.031200337	Red
341.031200537	Green
341.031200637	Black



## Nissen Jumbo Feltip Paint Marker: Liquid paint marker for all surfaces

The Jumbo Feltip paint marker uses high-gloss paint and an extra-large tip for large, easy-to-read marks. The clear, quick-drying paint is abrasion, weather and UV resistant on almost any surface.

### Features/Benefits:

- Big point
- Wear, weather and UV resistant
- Quick drying

Product code	Description
341.028793	Black
341.028790	White
341.028791	Yellow
341.028792	Red



## Stylmark: Ball tube marker for multiple surfaces

Markal Stylmark is a metal-ball tip marker for marking most surfaces. The aluminum squeeze tube and thick paint makes it suitable for rough, vertical and overhead surfaces with excellent adhesion on oily and wet surfaces. Xylene-free paint reduces user health risks.

### Features/Benefits:

- Durable steel ball tip marks with indelible paint on smooth or rough surfaces
- Steel ball tip is resistant to very rough surfaces for long marking life
- Offered in 2 sizes: 3 mm and 6 mm for varied mark thickness
- 11 bold, bright paint colors are weather-, water-, and UV-resistant
- Unique paint designed to not drip on vertical or overhead surfaces
- Marking range -20°C to 70°C (-4°F to 158°F)
- Mark temperature resistance: 200°C (392°F)



# Markal paint markers

Product code	Description
341.096643	Black, 2 mm
341.096646	Orange, 2 mm
341.096640	White, 2 mm
341.096641	Yellow, 2 mm
341.096642	Red, 2 mm
341.096644	Blue, 2 mm
341.096645	Green, 2 mm
341.096650	Gray, 2 mm
341.096649	Purple, 2 mm
341.096655	Black, 3 mm
341.096652	White, 3 mm
341.096653	Yellow, 3 mm
341.096654	Red, 3 mm
341.096657	Blue, 3 mm
341.096660	Purple, 3 mm
341.096667	Black, 6 mm
341.096664	White, 6 mm
341.096665	Yellow, 6 mm
341.096689	Red, 6 mm
341.096682	Blue, 6 mm
341.096683	Green, 6 mm
341.096687	Purple, 6 mm



## ST.2100 PMUC Tube Marker: Ball tube marker for multiple surfaces

Markal Stylmark is a metal-ball tip marker for marking most surfaces certified for nuclear power plants in France. The aluminum squeeze tube and thick paint makes it suitable for rough, vertical and overhead surfaces. Each marker is traceable to a manufactured batch number found on the PMUC certificate. The PMUC certificate is managed by EDF (Électricité de France). The markers are safe to use on precious metals, alloys and other superalloy metals due to the low sulfur and chloride content.

### Features/Benefits:

- Official PMUC certificate
- Low sulfur and chloride content
- Aluminum squeeze tube

Product code	Description
341.010630623	Black
341.010630423	Blue
341.010630523	Green
341.010630323	Red
341.010630123	White
341.010630223	Yellow



## B Paintstik: Multi-purpose permanent solid paint crayon

As Markal's most versatile and economic marker, the original B Paintstick 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 weatherand UV-resistant. This Paintstick works on rough, rusty, smooth, or dirty surfaces.

# Markal paint markers

## Features/Benefits:

- Real paint for long-lasting, highly visible marks
- Superior marking on rough, rusty, or dirty surfaces
- Weather- and UV-resistant for long-lasting marks

Product code	Description
341.080220	White*
341.080221	Yellow
341.080222	Red
341.080223	Black
341.080224	Orange
341.080225	Blue
341.080226	Green
341.080227	Pink
341.080228	Purple
341.080229	Brown
341.080230	Grey
341.080231	Gold
341.080232	Aluminium
341.080233	Silver
341.080250	White
341.080260	White
341.080420	White
341.080421	Yellow
341.083420	White



## Quik Stik and Quik Stik Mini: Fast-drying solid paint in twist-up holder

Quik Stik and Quik Stik Mini are smooth-marking solid paint crayons that dry quickly to leave bold, permanent marks on most surfaces. The durable plastic twist-up holder prevents breakage and keeps hands, clothing, and toolboxes clean.

## Features/Benefits:

- Fast-drying, vibrant paint marks dry in 5 to 7 minutes
- Marks on virtually any surface: wet, smooth, rough, or hot
- Weather- and UV-resistant paint for long-lasting mark
- Marking range: 0°F to 392°F (-18°C to 200°C)

Markal Quik Stik Mini

Product code	Description
341.061126	Red
341.061127	Black
341.061128	White



# Markal paint markers

Markal Quik Stik

Product code	Description
341.061049	Red
341.061050	Black
341.061051	White
341.061069	Green
341.061053	Yellow
341.061071	Orange
341.061070	Blue
341.061073	Purple
341.061041	Fluorescent Yellow
341.061042	Fluorescent Green
341.061043	Fluorescent Orange
341.061044	Fluorescent Pink
341.061045	Fluorescent Yellow, Green, Orange, Pink, 4 pack



## FM.400: Rectangular, high-heat resistant soapstone

All-natural soapstone is the economical, versatile solution for temporary marking during welding operations. Marks are easily removed and will not contaminate welds.

### Features/Benefits:

- Temporary marks can be easily removed
- Marks will not contaminate weld or damage metal surface
- Holders for flat shapes reduce breakage
- For more visible and durable marks, see our Silver-Streak and Red-Riter metal markers
- Marker dimensions: 100 x 10 x 10 mm and 127 x 13 x 5 mm



Product code	Description
341.294520551	Soapstone, 100 x 10 x 10 mm
341.294520560	Soapstone, 127 x 13 x 5 mm

## Certified Thermomelt: Nuclear pre-certified, accurate temperature indicating stik

Pre-certified to meet nuclear and military low-corrosion specifications for stainless-steel fabrication and other super alloys, the Markal Certified Thermomelt HEAT-STIK is a quick method to accurately measure metal surface temperatures and equipment. The 20 available temperatures are lot traceable for jobsite documentation. Please note that the color of the Thermomelts are not a part of their function, since the temperature signal consists of melting. Indicator color is subject to change without notice.

### Features/Benefits:

- Certified to meet the following U.S.A. and international specifications:
  - EDF PMUC
  - MIL - STD-2041D
  - U.S. DOE RDT F-7-3T (expired)
  - U.S. Navy C3070
- Engineered to meet:
  - 200 ppm total halogens
  - 250 ppm each low melting point metals

# Markal paint markers

- 300 ppm total low melting point metals
  - 200 ppm sulfur
- Individual lot analysis and certification available at [www.markal.com/certified](http://www.markal.com/certified) for quick, accurate reference
- Protective holder, shirt-clip and adjustment ring prevents breakage and improves handling

## Surface uses:

- Stainless Steel
- Alloy and superalloy metals

Product code	°C
341.086402	50°C
341.086436	52°C
341.086463	66°C
341.086481	79°C
341.086517	93°C
341.086401	100°C
341.086526	101°C
341.086544	107°C
341.086562	121°C
341.086589	135°C
341.086625	149°C
341.084664	150°C
341.086661	163°C
341.086697	177°C
341.086715	191°C
341.086516	200°C
341.086733	204°C
341.086751	218°C
341.086769	232°C
341.086787	246°C
341.086563	250°C
341.086805	260°C
341.086823	288°C
341.086841	316°C
341.086859	343°C
341.086868	371°C
341.086734	400°C





## EXPERIENCE THE CONVENIENCE OF EVERYTHING UNDER ONE ROOF

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At Lascentrum, you can find everything you need regarding products for welding and safety. Lascentrum has been established in 1988 and now imports a complete range of welding consumables, gouging electrodes, gas welding & cutting equipment, welding blankets, safety products and accessories.

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