

The DYKEM® brand has stood for quality, consistency, and professionalism for almost 100 years. DYKEM® has a wide variety of products to meet almost any industrial marking need. Layout fluids and stains retain the classic DYKEM® tradition in the metalworking industry, while markers and Cross Check™ have expanded the brand into many new marking applications.

DYKEM® Markers provide a solution for almost every industry and application. They are critical for tasks like tracking parts, managing work-inprogress, identifying defects, and more. You need quality markers to deliver quality products to your customers, and DYKEM® markers deliver.

DYKEM® Steel Blue® has been the industry standard since it began the layout fluid category almost 100 years ago. Our responsibility is to honor the legacy and keep producing high quality products that live up to the reputation.

DYKEM® Cross Check™ upholds that reputation by being the best product on the market for torque marking. Our unique formulas cure to a wax-like seal across nuts and bolts, and are resistant to oil, grease, pressure, and outdoor elements. The highly visible marks make it easy for quality, safety, or maintenance personnel to ensure that fasteners haven't come loose.



TABLE OF CONTENTS

3 - 4	PAINT MARKER
ARKERS5	STEEL TIP PAIN
DVABLE MARKERS6	TEMPORARY/R
RS7 - 8	SPECIALTY MA
59	INDICATOR PAS
SURFACE PREP10	LAYOUT FLUID
11	STAINING COL

MARKER DEFINITIONS



MEDIUM TIP:

Marker with medium, acrylic nib fiber tip valve-action.



STEEL TIP:

Roller ball tip makes 3/32" (2.4mm) wide marks.



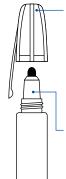
STEEL FINE TIP:

Roller ball tip makes 3/64" (1.2mm) wide marks.



PRESSURE BULB:

Located at the end of STEEL TIP markers for controlled paint flow.



THREADED CLIP CAP:

Screws on/off for secure fit. Eliminates loss of cap. Screw for secure closure. Pocket clip adds convenience and prevents rolling on work surfaces.



Marker with medium, acrylic nib fiber tip valve-action.

THREADED BARREL:

Allows the threaded clip cap to be secured. Also allows marker to be screwed into a jig or apparatus.

Fiber

Plastic

NIB TYPES	#10	#15	#16	#29	#38	#45
PART #	99010	99015	99016	99029	99038	99045
PAINT MARKERS			· · · · ·		<u> </u>	· ·
BRITE-MARK MEDIUM		V	•	•		
BRITE-MARK ROUGHNECK		•	~	•		
BRITE-MARK THREADED CAP					V	
TEMPORARY/REMOVAE	BLE M	ARKE	RS			
RINZ OFF MEDIUM		~		V		
RINZ OFF THREADED CAP	~				'	
SUDZ OFF MEDIUM		~	~			
SUDZ OFF THREADED CAP	~				~	
SPECIALTY MARKERS						
SAFE-MARK						~
HIGH PURITY THREADED CAP					~	
HIGH TEMP THREADED CAP					~	
UV				~		
TUFF GUY					~	

- ✓ Standard nib (Some markers use different nibs depending on color).
- Optional nibs that will fit marker; only available as a separate purchase.

BRITE-MARK

Our most popular industrial marker, BRITE-MARK® features a durable tip for clear, bold markings. DYKEM® BRITE-MARK® is a general purpose permanent marker ideal for making clear, bold markings on almost any surface. Its quick-drying, oil-based

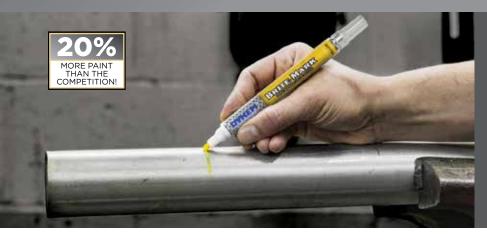
paint withstands indoor and outdoor conditions without fading, chipping or losing its opacity. DYKEM® BRITE-MARK® can be used to permanently identify inventory, assemblies, tools, finished products or work-in-progress while resisting most work related abuses or compounds.

TYPICAL APPLICATIONS

- Structural steel
- Steel stockholders

- Metal fabrication

- Identifying rusty/oily/greasy tools
- Identifying parts that are stored outside





BRITE-MARK®

- Make permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more
- · Valve actuated mechanism prevents paint in barrel from drying when cap is left off
- · Heavy duty aluminum body with large paint capacity
- · Ideal for color coding

- Bullet tips are replaceable to ensure complete use of paint in each marker
- Drying Time: 25 35 seconds
- Non-Xylene based paint formula reduces associated health risks
- Pocket clip adds convenience and prevents rolling on work surfaces



PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
84001	BLUE		84008	LT BLUE	
84002	BLACK		84009	PINK	
84003	WHITE		84010	BROWN	#15
84004	YELLOW	#15	84019	VIOLET	#15
84005	ORANGE		84050	SILVER	
84006	RED		84051	GOLD	
84007	GREEN		84051	GOLD	
84007 B. THRI	GREEN EADED CA				STO NID
84007 B. THRI PART #	GREEN EADED CA	P TIP	PART #	COLOR	STD. NIB
84007 B. THRI PART # 40001	GREEN EADED CA COLOR BLUE		PART # 40006	COLOR	STD. NIB
84007 B. THRI PART #	GREEN EADED CA		PART #	COLOR	STD. NIB #38

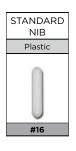
Same BRITE-MARK® paint formula with plastic tip for extended life.





BRITE-MARK® ROUGHNECK

- Writes longer, with 20% more paint than competitive paint markers
- Plastic tip resists fraying and disintegrating when used on rough surfaces; extending marker life
- Tip repels oil and grease better than fiber tip
- Industrial-grade UV-resistant paint withstands harsh outdoor conditions
- Drying Time: 25 35 seconds





MEDIUM TIP						
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB	
84201	BLUE		84205	ORANGE		
84202	BLACK	#10	84206	RED	#16	
84203	WHITE	#16	84207	GREEN		
84204	YELLOW					



Stands out for its distinctive fine and medium oil-based paint markings. The stainless steel-ball valve action tip writes through oil, grease and water without losing legibility or

TYPICAL APPLICATIONS

- Identifying rusty/oily/greasy tools
- Identifying parts that are stored outside





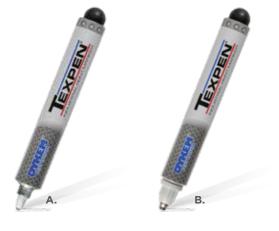
FEATURES

- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more
- Ergonomically correct marker that enables you to mark at all angles, even upside down
- Marker retains its shape unlike tube-style markers
- Paint flow is controlled by the pressure bulb at the end of the barrel
- Drying Time: 25 35 minutes





-					
STI	EEL TIP				
	PART #	COLOR	PART #	COLOR	
	26013	BLUE	26043	GREEN	
	26023	RED	26063	YELLOW	
	26033	BLACK	26083	WHITE	



TEXPEN®

A. STEEL FINE TIP							
PART #	COLOR	PART #	COLOR				
16060	YELLOW	16080	WHITE				
B. STEEL TIP							
PART #	COLOR	PART #	COLOR				
16013	BLUE	16063	YELLOW				
16023	RED	16083	WHITE				
16033	BLACK	16103	ORANGE				
16043	GREEN						

RINZ-OFF SUDZ-OFF

Ideal for temporary writing on non-treated, non-painted metal surfaces

TYPICAL APPLICATIONS

- Quality control
- Work in progress
- Identification of defects

- Automotive assembly
- Fabricated meta
- Heavy machinery





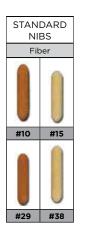
MARKS ON

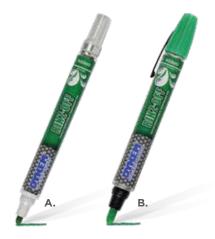
METAL

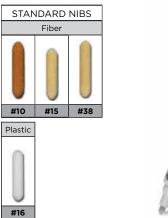
GLASS & CERAMICS

FEATURES

 Interchangeable and replaceable tips make the marker longer lasting.









- No "ghosting" when removed marks are painted over
- Drying Time: 25 35 seconds

RINZ OFF® WATER REMOVABLE

CAN BE REMOVED WITH WATER

A. MEDIUM TIP						
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB	
91105	BLUE		91109	BLACK	#29	
91106	RED	#29	91757	YELLOW	#15	
91108	GREEN					
B. THRE	ADED CAP	TIP				
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB	
44105	BLUE		44109	BLACK	#10	
44106	RED	#10	44709	WHITE	#70	
44108	GREEN		44757	YELLOW	#38	

SUDZ OFF® DETERGENT REMOVABLE

CAN BE REMOVED WITH MILD DETERGENT (PH ≥ 10)

C. MEDIUM TIP						
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB	
91146	WHITE	#15	91938	BLUE		
91371	GREEN	#16	91939	RED	#16	
91694	YELLOW	#15	91985	BLACK		
			91905	BLACK		
	ADED CAF		31963	BLACK		
			PART #	COLOR	STD. NIB	
D. THRE	ADED CAF	TIP				
D. THRE	ADED CAF	TIP	PART #	COLOR	STD. NIB #10	



Your answer for marking on stainless steel or any surface where degradation, contamination or other adverse effects are a concern. The formulas contain trace

low melting metals and are low in chlorides. The precise formulations meet or exceed the specifications for GE Nuclear Energy, GE Aircraft Engines and the US Energy Research and Development Administration (nuclear grade)

TYPICAL APPLICATIONS

- Stainless steel

HIGH PURITY TXP

Power & utilities

• Oil & gas

Nuclear facilities

STANDARD NIB Fiber

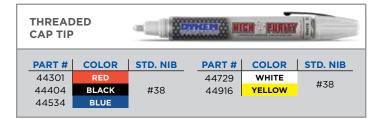
HIGH PURITY

FEATURES

- Permanent, valve-action mechanism prevents paint in barrel from drying when cap is left off
- Drying time: 45 seconds 1 minute
- Meets U.S. Department of Energy spec RDT-F7-3T, 5.1
- GE specification D50TF8 and D50YP12

FEATURES

- Stainless steel ball tip no risk of tip wear even when writing on rough surfaces
- · Easily writes through oil, grease and water
- Drying time: 25 30 minutes
- GE specification D50TF8 excluding phosphorous and sodium



STEEL TIP	d O	HOESE HOE	H PURITY THE
	PART #	COLOR	
	17463	WHITE	





Specifically formulated for marking surfaces that are exposed to extreme high temperature environments. Marks should be made at room temperature and can be applied to almost any

glass, and ceramic. When marking on ceramics, the marks will become permanently fused to the surface after heat is applied. Some colors can withstand temperatures up to 2000°F (1093°C).

TYPICAL APPLICATIONS

- Components exposed to high temperatures
- Ideal for marking glass, metal and ceramics





STANDARD NIB Fiber #38

HIGH TEMP

- Fiber tip paint marker with valve-action
- · Valve-action mechanism prevents paint in barrel from drying when cap is left off
- Threaded barrel allows marker to be screwed into a jig or apparatus
- Drying time: 45 seconds 1 minute

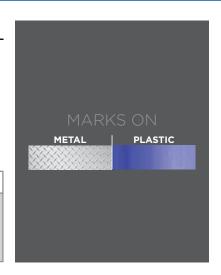
THRI	EADED TIP	TOTAL HIER YEAR				
	PART #	TEMP RANGE	COLOR	STD. NIB		
	44094	2000°F (1093°C)	BLUE			
	44219	1550°F - 1650°F (848°C - 899°C)	WHITE			
•	44250	2000°F (1093°C)	BLACK	#38		
	44266	1800°F (982°C)	GREEN			
	44424	800°F - 900°F (426°C - 482°C)	YELLOW			



TUFF GUY™

- · Ideal for transmission and engine marking that won't chip off
- · Resistant to most coolants and cutting fluids
- Permanent ink writes on smooth surfaces such as metal, aluminum, steel, plastics, cardboard, and more
- Marks withstand dirt, oil, grease, extreme weather conditions and even degreasing solvents
- Drying Time: 25 35 seconds

THREADED CAP TIP							
PART #	PART # COLOR STD. NIB PART # COLOR STD. NIB						
44175	WHITE		44203	BLACK			
44177	GREEN	#38	44401	YELLOW	#38		
44179	11101						

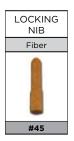


SAFE-MARK™

FOOD CONTACT SURFACE MARKER

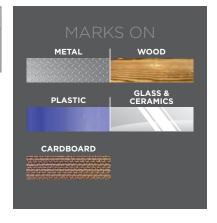
- NSF Registered permanent ink markers for nonfood compounds category R1.
- · Approved for marking on surfaces with indirect food contact
- General purpose, quick drying permanent ink marker.
- Designed for marking on food contact surfaces used in processing, transporting, or holding food products, such as parts of machinery or equipment where meat or poultry would be in repeated or continuous contact.
- Marker can be used to identify storage bins, trays, dies and molds, tools, and processing equipments.
- Marks withstand temperatures spanning -20°F to 475°F.

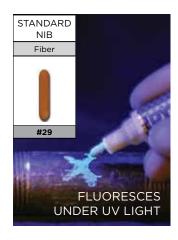
- Marks also withstand sterilization processes of 250°F at 15 psi for 20 minutes.
- Ideal to use on metal, glass, plastic, cardboard, rubber, shrink film, stretch wrap, or just about any surface.
- Valve action mechanism prevents ink in barrel from drying when the cap is left off.
- Locked in nib also prevents tip from falling out and leading to contamination.
- The marker features a threaded barrel that allows the marker cap to be screwed onto the back of the marker barrel preventing it from falling off during use.
- Does not contain any reportable amounts of Xylene.





THREADED CAP TIP						
PART #	COLOR	LOCKING NIB				
40907	BLACK	45				







UV MARKER

- Applies clear mark barely detectable to the eye
- Excellent for security applications
- Marks on plastic, glass and nonporous surfaces
- Drying Time: 45 seconds to 1 minute

MEDIUM TIP				
	PART #	COLOR	STD. NIB	
	91195	CLEAR	#29	





Provides warranty protection against tampering. Marks will be easily

STANDARD FEATURES

- Tamper proof torque mark

• Performance tested from -40°F to 400°F

CROSS CHECK™

TORQUE SEAL®

FEATURES

- Color options provide traceability
- Boeing Specification: BMS8-45 Type II





Orange, green, red, yellow and blue fluoresce under black/UV light

1 OZ TUBE		1 OZ TUBE		
PART #	COLOR	PART #	COLOR	
83314	ORANGE	83318	BLUE	
83315	GREEN	83319	WHITE	
83316	RED	83320	PINK	
83317	YELLOW	83321	GREY	

CROSS CHECK™ FAST FAST-DRY TORQUE SEAL®

FEATURES

- · Dries to the touch: less than a minute
- Full cure time: 24 Hours
- Will not transfer to hands after a minute





Fluoresce under black/UV light

1 02	Z TUBE
PART #	COLOR
83514	ORANGE

CROSS CHECK™ PLUS

AVIATION GRADE TORQUE SEAL®

FEATURES

- Resistant to Skydrol aviation hydraulic fluid
- · Qualifies to Boeing Specification BMS8-45H, Type I/III
- Approved product replacement for Organic F-925 Torque Seal
- Meets Embraer MEP 09-096 Rev. G
- Dries to the touch: less than a minute
- Full cure time: 24 Hours
- Use on all critical fittings and locknuts during OEM and maintenance procedures
- Perfect for use on landing gear, rotor assemblies, gearboxes, Pal Nuts and more
- · Patent-pending







HI-SPOT BLUE

- Detects high spots on bearings, gears and other
- Blue, soft, uniform paste spreads easily and evenly
- Never dries out
- Film remains pliable and transferable for months
- Saves time and money in surface scraping work



PART #	CONTAINER SIZE
83307	55 oz Tube



STEEL BLUE®

Machine shop operators depend on DYKEM® Steel Blue Layout Fluids to scribe sharp, clear, precise lines. When applied, our layout fluids provide a uniform deep blue color that prevents glare and dries in minutes. All DYKEM® Layout Fluids create an extremely thin film which adds practically no thickness to the work piece and remains flexible without cracking and chipping.

FEATURES

- Toluene free
- Provides a thin blue film without cracking or chipping
- Dries in minutes
- Prevents glare with a uniform, deep color
- Reduces eye strain



PART #	CONTAINER SIZE
80000	16 oz. Aerosol
80200	2 oz. Felt Tip Applicator
80300	4 oz. Brush-In-Cap
80400	8 oz. Brush-in-Cap
80600	930 mL Bottle
80700	1 Gallon Container



Also available STEEL RED				
PART #	CONTAINER SIZE			
80096	16 oz. Aerosol			
80296	80296 2 oz. Felt Tip Applicator			
80396	80396 4 oz. Brush-In-Cap			
80496	80496 8 oz. Brush-in-Cap			
80696 930 mL Bottle				







REMOVER & PREP

Prepares surfaces for better adhesion of layout fluids and removes layout fluids when project is complete.

- Prepares metal surfaces
- Dries in minutes
- Does not contain toluene or chlorinated solvent

PART #	CONTAINER SIZE
82038	16 oz. Aerosol
82638	930 mL Bottle
82738	1 Gallon Container
82838	5 Gallon Pail
82938	55 Gallon Drum
02330	33 Gallon Brain

STAINING COLORS

DYKEM® Staining Colors provide quick identification on a variety of component parts. These stains repel oils as they adhere without flaking and scaling. DYKEM® Staining Colors are easily applied by brushing or spraying and dry quickly to the touch. Transparent and Opaque colors are available.

FEATURES

- Perform well on light and dark tinted metals
- Provide excellent coverage properties and opacity
- Thickness can be reduced by adding DYKEM® Remover & Prep
- Fast drying

- · Resists cracking, chipping, flaking or scaling
- Will not interfere with moving parts when thinly applied

OPAQUE STAINS: Apply slightly thicker than transparent stain and take slightly longer to dry. Provide better hiding/opacity.



8 OZ BRUSH-IN-CAP

PART #	COLOR		PART #	COLOR
81405	YELLOW	,	81478	DK BLUE
81413	ORANGE		81491	RED
81427	WHITE			

1 GALLON BOTTLE

PART #	COLOR	PART #	COLOR
81705	YELLOW	81727	WHITE
81708	LT GREEN	81760	PINK
81713	ORANGE	81763	VIOLET
81724	BLACK	81778	DK BLUE
81725	LT BLUE	81791	RED



MARKERS

PAINT MARKERS

PAINT MARKERS						
DYKEM#	COLOR	Pg #				
BRITE-MARK	- Medium Tip					
84001	Blue	3				
84002	Black	3				
84003	White	3				
84004	Yellow	3				
84005	Orange	3				
84006	Red	3				
84007	Green	3				
84008	Lt Blue	3				
84009	Pink	3				
84010	Brown	3				
84019	Violet	3				
84050	Silver	3				
84051	Gold	3				
BRITE-MARK® - Threaded Cap						
40001	Blue	3				
40002	Red	3				
40003	Black	3				
40004	Green	3				
40006	Yellow	3				
40008	White	3				
40010	Orange	3				
40016	Silver	3				
	RoughNeck - M	edium Tip				
84201	Blue	3				
84202	Black	3				
84203	White	3				
84204	Yellow	3				
84205	Orange	3				
84206	Red	3				
84207	Green	3				

STEEL TIP PAINT MARKERS

SIEEL HP PAINT MARKERS					
DYKEM#	COLOR	Pg#			
TEXPEN® - St	eel Fine Tip				
16060	Yellow	5			
16080	White	5			
TEXPEN® - St	eel Tip				
16013	Blue	5			
16023	Red	5			
16033	Black	5			
16043	Green	5			
16063	Yellow	5			
16083	White	5			
16103	Orange	5			
DALO® - Stee	l Tip				
26013	Blue	5			
26023	Red	5			
26033	Black	5			
26043	Green	5			
26063	Yellow	5			
26083	White	5			

TEMPORARY/ REMOVABLE MARKERS

DYKEM#	COLOR	Pg#
RINZ OFF® - M	edium Tip	
91105	Blue	6
91106	Red	6
91108	Green	6
91109	Black	6
91757	Yellow	6
RINZ OFF® - T	hreaded Cap	
44105	Blue	6
44106	Red	6
44108	Green	6
44109	Black	6
44709	White	6
44757	Yellow	6
SUDZ OFF® - N	1edium Tip	
91146	White	6
91371	Green	6
SUDZ OFF® - 1	hreaded Cap	
44146	White	6
44371	Green	6
44938	Blue	6
44939	Red	6
44985	Black	6

SPECIALTY MARKERS

DYKEM#	COLOR	Pg #
HIGH PURITY	- Threaded Cap	
44301	Red	7
44404	Black	7
44534	Blue	7
44729	White	7
44916	Yellow	7
HIGH PURITY	TXP - Steel Tip	
17463	White	7
HIGH TEMP -	Threaded Cap	
44094	Blue	7
44219	White	7
44250	Black	7
44266	Green	7
44424	Yellow	7
TUFF GUY™ -	Threaded Cap	
44175	White	8
44177	Green	8
44179	Blue	8
44203	Black	8
44401	Yellow	8
44819	Red	8
SAFE-MARK™	¹ - Medium Tip	
40907	Black	8
UV Marker - N	1edium Tip	
91195	Clear	8

INDICATOR PASTES

DYKEM #	COLOR	Pg #
CROSS CHECK™ Torque Seal®		
83314	Orange - 1 oz. Tube	9
83315	Green - 1 oz. Tube	9
83316	Red - 1 oz. Tube	9
83317	Yellow - 1 oz. Tube	9
83318	Blue - 1 oz. Tube	9
83319	White - 1 oz. Tube	9
83320	Pink - 1 oz. Tube	9
83321	Grey - 1 oz. Tube	9
CROSS CHI		
83514	Orange - 1 oz. Tube	9
CROSS CHECK™ Plus		
83417	Yellow - 1 oz. Tube	9
83418	Blue - 1 oz. Tube	9
83420	Pink - 1 oz. Tube	9
HI-SPOT BLUE		
83307	.55 oz. Tube	9

LAYOUT FLUIDS

DYKEM#	CONTAINER SIZE	Pg#
STEEL BLU	E®	
80000	16 oz. Aerosol	10
80200	2 oz. Felt Tip Applicator	10
80300	4 oz. Brush-In-Cap	10
80400	8 oz. Brush-in-Cap	10
80600	930 mL Bottle	10
80700	1 Gallon Container	10
STEEL RED	тм	
80096	16 oz. Aerosol	10
80296	2 oz. Felt Tip Applicator	10
80396	4 oz. Brush-In-Cap	10
80496	8 oz. Brush-in-Cap	10
80696	930 mL Bottle	10

SURFACE PREP

DYKEM#	CONTAINER SIZE	Pg#
Remover & Prep		
82038	16 oz. Aerosol	10
82638	930 mL Bottle	10
82738	1 Gallon Container	10
82838	5 Gallon Pail	10
82938	55 Gallon Drum	10
Acetone		
85738	1 Gallon Container	*
85838	5 Gallon Pail	*
85938	55 Gallon Drum	*
	*Not shown i	n catalog

STAINING COLORS

DYKEM #	COLOR	Pg #		
Opaque Staining Color				
	8 oz. Brush-in-Cap			
81405	Yellow	11		
81413	Orange	11		
81427	White	11		
81478	Dk Blue	11		
81491	Red	11		
	1 Gallon Bottle			
81705	Yellow	11		
81706	Dk Green	11		
81708	Lt Green	11		
81713	Orange	11		
81724	Black	11		
81725	Lt Blue	11		
81727	White	11		
81760	Pink	11		
81763	Violet	11		
81778	Dk Blue	11		
81791	Red	11		
	5 Gallon Pail			
81806	Dk Green	11		
81827	White	11		
Transparent Staining Color				
1 Gallon Bottle				
81731	Black	11		

