

INDUSTRIAL MARKING SOLUTIONS

The DYKEM® brand has stood for quality, consistency, and professionalism for over 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 over 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.

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MARKER DEFINITIONS



MEDIUM NIB:

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



FINE NIB:

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



STEEL MEDIUM TIP:

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



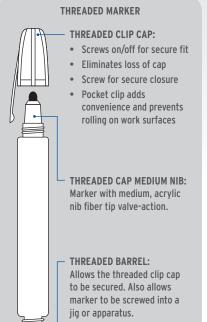
STEEL FINE TIP:

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



PRESSURE BULB:

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



	FIE	BER	PLASTIC	FIBER			
NIB TYPES	#10	#15	#16	#29	#38	#45	#49
PART #	99010	99015	99016	99029	99038	99045	99049
PAINT MARKERS							
BRITE-MARK® - Medium		~	•	•			
BRITE-MARK® - Fine		~		•			~
BRITE-MARK® ROUGHNECK - Medium		•	~				
BRITE-MARK® - Threaded Cap Medium					~		
TEMPORARY/REMOVABLE MARKERS							
RINZ-OFF® - Medium		~	~	~			
RINZ-OFF® - Threaded Cap Medium	V				~		
SUDZ-OFF® - Medium		~	~				
SUDZ-OFF® - Threaded Cap Medium	~				~		
SPECIALTY MARKERS							
SAFE-MARK™ - Threaded Cap Medium						~	
HIGH PURITY - Threaded Cap Medium					~		
HIGH TEMP - Threaded Cap Medium					~		
UV-MARKER - Medium				~			
TUFFGUY™ - Threaded Cap Medium					V		

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



Our most popular industrial marker, BRITE-MARK® features a durable tip for clear, bold markings. 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. 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.

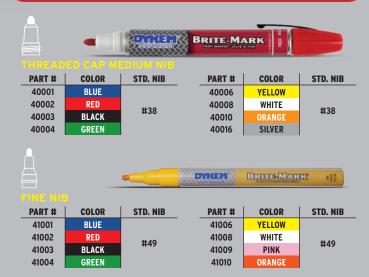
FEATURES

- 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 painting 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

TYPICAL APPLICATIONS

- Structural steel
- · Steel stockholders
- Construction sites
- Machinery manufacturing
- Metal fabrication
- Automotive
- Aviation
- Identifying rusty/oily/greasy tools
- Identifying parts that are stored outside

_	_			#1 TOP	SELLER
otag		MKEH B	RITISH MAN		
MEDIUM	NIB				
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
84001	BLUE		84008	LT BLUE	
84002	BLACK		84009	PINK	
84003	WHITE		84010	BROWN	
84004	YELLOW	#15	84019	VIOLET	#15
84005	ORANGE		84050	SILVER	
84006	RED		84051	GOLD	
84007	GREEN				



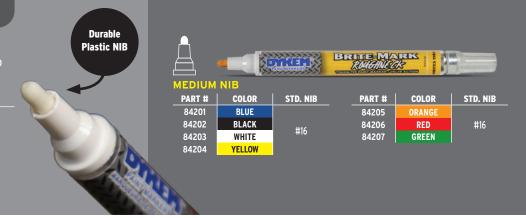
FOR ROUGH SURFACES

BRITE-MARK® ROUGHNECK

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

FEATURES

- Plastic tip resists disintegrating when used on rough surfaces; extending
- grease better than
- Industrial-grade UV-resistant paint withstands harsh outdoor conditions











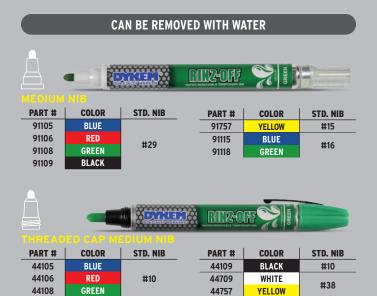




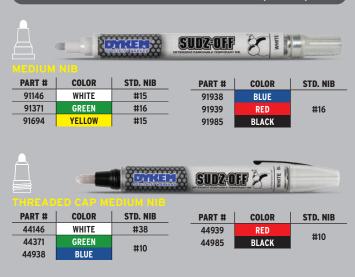








CAN BE REMOVED WITH MILD DETERGENT (PH ≥ 10)



RINZ-OFF®

WATER REMOVABLE MARKER

RINZ-OFF® Water Removable Markers are perfect for temporary writing on non-treated, non-painted metal surfaces which require ink that can be removed with water.

SUDZ-OFF

DETERGENT REMOVABLE MARKER

Formulated to be removed with a mild detergent, SUDZ-OFF® Detergent Removable Markers are ideal for temporary writing on non-treated, non-painted metal surfaces.

FEATURES

- Interchangeable and replaceable tips make the marker longer lasting
- Drying Time: 25 35 seconds
- No "ghosting" when removed marks are painted over

- Quality control
- Work in progress
- · Identification of defects
- · Automotive assembly
- Fabricated metal
- · Heavy machinery





The DALO® marker stands out for its distinctive medium oil-based paint markings. Its stainless steel-ball valve action tip writes through oil, grease and underwater without losing legibility or brightness even in extreme conditions.



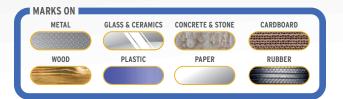
The TEXPEN® stands out for its distinctive fine and medium oil-based paint markings. The stainless steel-ball valve action tip writes through oil, grease and water without losing legibility or brightness even in extreme conditions.

FEATURES

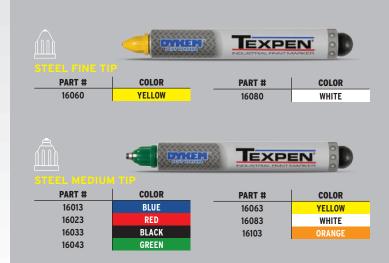
- · Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more
- Ergonomically correct marker that enables you to mark at all angles, even upside down
- · Marker retains its shape unlike tube-style markers
- · Paint flow is controlled by the pressure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

TYPICAL APPLICATIONS

- · Structural steel
- · Steel stockholders
- Construction sites
- · Identifying rusty/oily/greasy tools
- · Identifying parts that are stored outside







TEXTILE MARKER

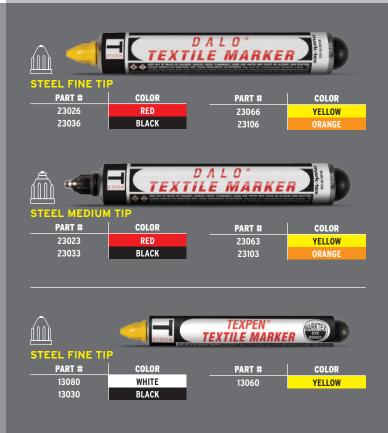
Advantageous for its ultrahigh capacity, the DALO® TEXTILE MARKER provides a bright, sharp, rapid-drying permanent mark on synthetic and synthetic/cotton blended fabrics.

Adventageous for its ultrahigh capacity, the TEXPEN® TEXTILE MARKER provides a bright, sharp, rapid-drying permanent mark on synthetic and synthetic/cotton blended fabrics.

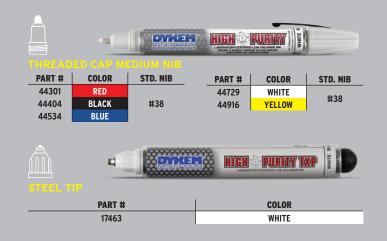
FEATURES

- Precision rolling ball, stainless steel tip
- Effective for permanent identification of textiles; can be used to permanently identify inventory, work-in-progress, or finished products
- Ergonomically correct marker that enables you to mark at all angles, even upside down
- processes including scouring, dyeing, laundry/dry cleaning, bleaching, finishing, boil off, and wool fulling













HIGH PURITY

Your answer for marking on stainless steel or any surface where degradation, contamination or other adverse effects are a concern. The formulas contain trace amounts of halogens, low melting metals and are low in chlorides. The precise formulations meet or exceed the specifications for GE Nuclear Energy, GE Aircraft Engines, Rolls Royce, and the US Energy Research and Development Administration (nuclear grade).

HIGH PURITY THREADED CAP FEATURES

- Permanent, valve-action mechanism prevents paint in barrel from drying when cap is left off
- Drying time: 45 sec 1 min
- · Trace element certified

HIGH PURITY TXP 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 min
- Trace element certified

SPECIFICATIONS

- RDT F 7-3T October 1978 US Energy Research & Development Administration - Marking of Components and Parts
- EMS56752 rev E Rolls Royce -Engineering Material Specification
- D50YP12 rev 2 GE Nuclear Energy
 Non-Metallic Impurity Limits
- D50TF8 rev S7 GE Aircraft Engines - Temporary Marking Materials for Engine Parts (HIGH PURITY TXP - Part # 17463 meets D50TF8 rev S7 with the exception of phosphorous)

TYPICAL APPLICATIONS

- · Stainless steel
- Aerospace
- Ship/boat/marine
- Oil & gas
- · Power & utilities
- Nuclear facilities



TUFFGUY

The TUFFGUY™ is a heavy-duty, truly permanent ink marker which features a non-xylene based formula. This valve-action marker is ideal for permanent identification of parts or accessories. The clear, crisp marks resist fading even when subjected to varying, extreme climates. TUFFGUY™ won't rub off slick surfaces like plastics and shrink wrap.

FEATURES

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

- Dirt
- Oil & Grease
- Extreme weather conditions
- Even degreasing solvents



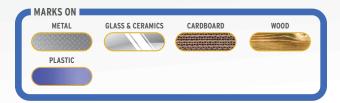


FOOD CONTACT SURFACE MARKER

FEATURES

- · NSF Registered permanent ink markers for nonfood compounds category R1
- · Approved for marking on surfaces with indirect food contact
- General purpose, guick 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



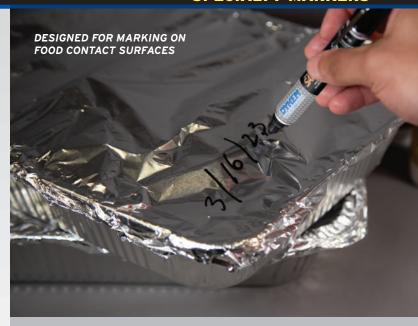
Specifically formulated for marking surfaces that are exposed to extreme high temperature environments. Marks should be made at room temperature and can be applied to almost any non-porous surface such as metal, glass, and ceramic. When marking on ceramics, the marks will become permanently fused to the surface after heat is applied. High Temp markers have been tested to withstand temperatures of 1700°F for 4 hours.

FEATURES

- · 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

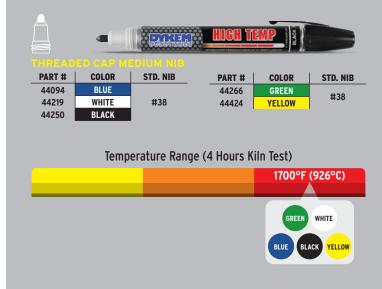
- Components exposed to high temperatures
- Electronics industry
- · Ideal for marking glass, metal and ceramics

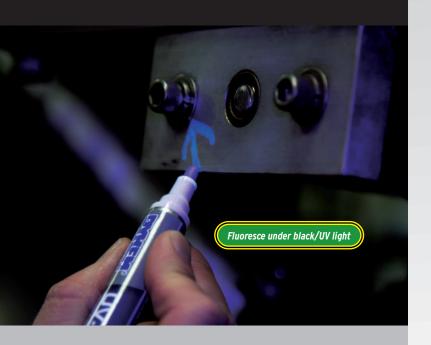














UV-MARKER

Make a mark only you will know about. UV-MARKER goes on invisible but illuminates blue under a black light. The fiber tipped marker writes on virtually any nonporous surface including plastic, glass, metal and more. Great for Quality Control processes, tamper checks, tagging, ownership, anti-counterfeiting, and much more.

FEATURES

- 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

TYPICAL APPLICATIONS

- Plastic
- Glass

- Metal
- · Nonporous surfaces



INDICATOR PASTES





PART #	CONTAINER SIZE
83307	.55 oz. Tube

HI-SPOT BLUE

HI-SPOT is an intensely blue, soft, uniform paste that spreads easily and evenly to show high spots on bearings. It is most valuable when used on flat bearing surfaces of lathes, planers, milling machines, etc.

FEATURES

- Detects high spots on bearings, gears and other close fits
- 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

TYPICAL APPLICATIONS

• Flat bearing surfaces of lathes, planers, milling machines, etc.

CROSSCHECK

Provides a convenient visual method for identification of vibratory loosening or tampering of nuts, bolts, fasteners, and assemblies. Provides warranty protection against tampering. Marks will be easily broken if parts are tampered with or become loose.

STANDARD FEATURES

- · Tamper proof torque mark
- Safe for most surfaces
- · Highly visible
- · 2-year shelf life best in industry
- Excellent adhesion
- · Provides warranty protection
- Performance tested from -40°F to 400°F

TYPICAL APPLICATIONS

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

FOR **STANDARD** APPLICATION

CROSS CHECK™ TORQUE SEAL®

FEATURES

- · Color options provide traceability
- Boeing Specification: BMS8-45
- Best in industry temperature range -20°F to 350°F (-29°C to

177°C)

FOR FAST-DRY REQUIREMENTS

FAST-DRY TORQUE SEAL®

FEATURES

- Full cure time: 24 Hours



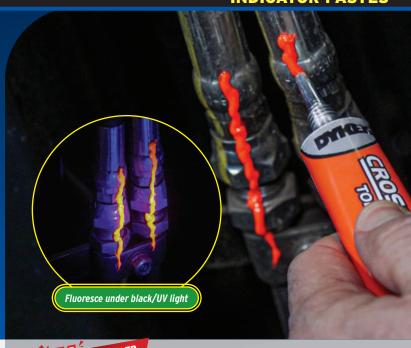
- a minute

FOR AEROSPACE INDUSTRY

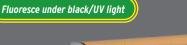
CROSS CHECK™ PLUS AVIATION GRADE TORQUE SEAL®



- · Resistant to Skydrol aviation hydraulic fluid
- · Approved product replacement for Organic F-925 Torque Seal
- · 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









PART # 83514

COLOR **ORANGE**

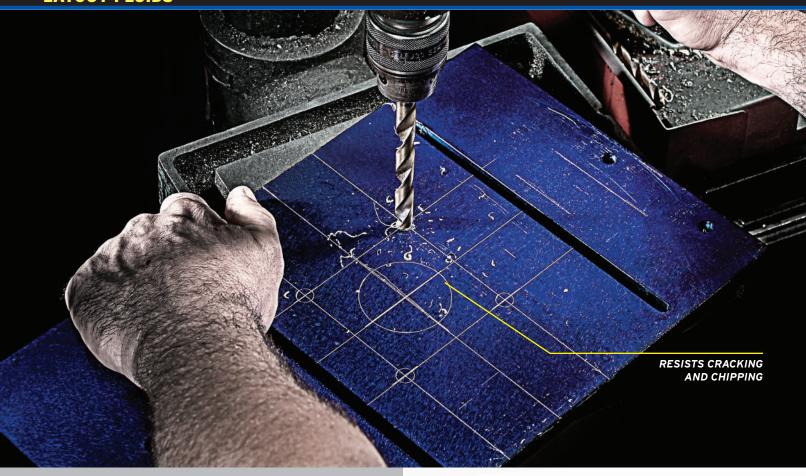




PART #	COLOR
83417	YELLOW
83418	BLUE
83420	PINK

OEM	AVIATION SPEC	
()_BOEING	BMS8-45H, TYPE I/III	
← EMBRAER	MEP 09-096 REV. G	
Gulfstream	GULFSTREAM GAP110S	

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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

STEEL BLUE

Machine shop operators depend on STEEL BLUE® Layout Fluid 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

- Plastic
- Glass

- Metal
- Nonporous surfaces

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

DYKEM OPAQUE STAINING COLOR

Opaque Staining Color provides quick identification on a variety of component parts. These stains repel oils as they adhere without flaking and scaling. Opaque Staining Color is easily applied by brushing or spraying and dry quickly to the touch.

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

TYPICAL APPLICATIONS

- Parts
- Tools
- Assemblies
- · Finished goods
- Inventory
- · Work in progress

COLOR	
YELLOW	
ORANGE	
WHITE	
DK BLUE	
RED	

PART #	COLOR				
81705	YELLOW				
81706	DK GREEN				
81708	LT GREEN				
81713	ORANGE				
81724	BLACK				
81725	LT BLUE				
81727	WHITE				
81760	PINK				
81763	PURPLE				
81778	DK BLUE				
81791	RED				



JUNEAU

PART #	COLOR
81924	BLACK





EMOVER & PR

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

FEATURES

- · Removes layout fluids from metal surfaces
- · Dries in minutes
- · Does not contain toluene or chlorinated solvents
- · Leaves no residue



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

MARKERS PAINT MARKERS TEMPORARY/ STEEL TIP PAINT MARKERS SPECIALTY MARKERS **REMOVABLE MARKERS** COLOR Pg # COLOR COLOR BRITE-MARK HIGH PURITY - Threaded Cap RINZ-OFF Medium NIB Steel Medium Tip Threaded Cap Medium NIB **Medium NIB** 84001 26013 5 44301 Rlue 3 Rlue Red 6 91105 Blue 4 84002 Black 3 26023 Red 5 44404 Black 6 84003 White 3 91106 Red 4 26033 Black 44534 Blue 6 91108 Green 84004 Yellow 3 26043 Green 44729 White 6 5 91109 Black 84005 Orange 3 26063 Yellow 5 44916 Yellow 6 91757 Yellow 84006 Red 3 26083 White H PURITY TXP 84007 91115 Rlue 4 Steel Medium Tip Green 3 TEXPEN' 91118 Green 17463 84008 Lt Blue 3 Steel Fine Tip White 6 Threaded Cap Medium NIB 84009 Pink 3 16060 Yellow 5 TUFFGUY™ 44105 4 84010 Brown Blue 16080 White Threaded Cap Medium NIB 84019 Violet 3 44106 Red Steel Medium Tip 44175 White 6 44108 Green 16013 84050 Silver 3 Blue 5 44177 Green 6 44109 Black 4 84051 Gold 3 16023 Red 5 44179 Blue 6 Threaded Cap Medium NIB 44709 White 16033 Black 44203 Black 6 40001 3 44757 Yellow 16043 Yellow 44401 6 Green Blue 40002 Red 3 16063 Yellow 5 44819 Red 6 Medium NIB 40003 Black 3 16083 White 5 SAFF-MARKIM - MA 40004 91146 White 4 Medium NIB Green 3 16103 Orange 91371 Green 4 DALO® TEXTILE MARKER 40006 3 40907 Yellow Black Threaded Cap Medium NIB 40008 White 3 Steel Medium Tip IGH TEM 44146 40010 **Orange** 3 White 4 23023 Red Threaded Cap Medium NIB 40016 44371 Green 4 Silver 3 23033 Black 5 44094 7 Blue 44938 Blue Fine NIB 23063 Yellow 5 44219 White 7 44939 Red 4 41001 Blue 3 23103 **Orange** 44250 Black 7 41002 Red 3 44985 Black Steel Fine Tip 44266 Green 7 41003 23026 44424 Yellow Black 3 7 Red UV- MARKER 41004 Green 3 23036 Black 5 41006 Yellow 3 23066 Yellow 5 **Medium NIB** 91195 8 41008 White 3 23106 **Orange** Clear 41009 Pink 3 TEXPEN® TEXTILE MARKER 1 Gallon 410010 Orange Steel Fine Tip 82195 Clear 8 MARK® ROU 13080 White 5 Medium NIB 13030 Black 5 84201 3 13060 Blue Yellow 5 84202 Black 3 84203 White 84204 Yellow 3 84205 Orange 3 84206 Red 3 84207 Green 3

	INDICATOR PASTES			LAYOUT FLUIDS			STAINING COLORS			SURFACE PREP	
Part #	COLOR	Pg #	Part #	CONTAINER SIZE	Pg #	Part #	COLOR	Pg #	Part #	CONTAINER SIZE	Pg #
	HI-SPOT BLUE			STEEL BLUE®			OPAQUE STAINING COLOR			REMOVER & PREP	
	.55 oz. Tube		80000	16 oz. Aerosol	10		8 oz. Brush-in-Cap		82038	16 oz. Aerosol	11
83307	Blue	8	80200	2 oz. Felt Tip Applicator	10	81405	Yellow	11	82638	930 mL Bottle	11
	CROSS CHECK™ TORQUE SEAL®		80300	4 oz. Brush-In-Cap	10	81413	Orange	11	82738	1 Gallon Container	11
	1 oz. Tube		80400	8 oz. Brush-in-Cap	10	81427	White	11	82838	5 Gallon Pail	11
83314	Orange	9	80600	930 mL Bottle	10	81478	Dk Blue	11	82938	55 Gallon Drum	11
83315	Green	9	80700	1 Gallon Container	10	81491	Red	11		ACETONE	
83316	Red	9		STEEL RED™			1 Gallon		85738	1 Gallon Container	*
83317	Yellow	9	80096	16 oz. Aerosol	10	81705	Yellow	11	85838	5 Gallon Container	*
83318	Blue	9	80296	2 oz. Felt Tip Applicator	10	81706	Dk Green	11		*Not show	n in catalog
83319	White	9	80396	4 oz. Brush-In-Cap	10	81708	Lt Green	11			
83320	Pink	9	80496	8 oz. Brush-in-Cap	10	81713	Orange	11			
83321	Gray	9	80696	930 mL Bottle	10	81724	Black	11			
	CROSS CHECK™ FAST - 1 oz. Tube					81725	Lt Blue	11			
	1 oz. Tube					81727	White	11			
83514	Orange	9				81760	Pink	11			
	CROSS CHECK™ PLUS					81763	Purple	11			
	1 oz. Tube					81778	Dk Blue	11			
83417	Yellow	9				81791	Red	11			
83418	Blue	9					55 Gallon				
83420	Pink	9				81924	Black	11			

