

PROFESSIONAL MARKING SOLUTIONS

PROFESSIONAL MARKING SOLUTIONS

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.

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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 TIP:

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



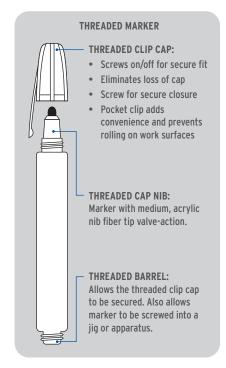
STEEL FINE TIP:

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



PRESSURE BULB:

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



	Fi	ber	Plastic		F	iber	
NIB TYPES	#10	#15	#16	#29	#38	#45	#49
PART #	99010	99015	99016	99029	99038	99045	99049
PAINT MARKERS							
BRITE-MARK MEDIUM		V	•	•			
BRITE-MARK FINE		~	•	•			V
BRITE-MARK ROUGHNECK		•	V	•			
BRITE-MARK THREADED CAP					V		
TEMPORARY/REMOVAL	BLE MAR	KERS					
RINZ OFF MEDIUM		~		~			
RINZ OFF THREADED CAP	~				V		
SUDZ OFF MEDIUM		~	V				
SUDZ OFF THREADED CAP	V				V		
SPECIALTY MARKERS							
SAFE-MARK						~	
HIGH PURITY THREADED CAP					~		
HIGH TEMP THREADED CAP					V		
UV				V			
TUFF GUY					V		

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



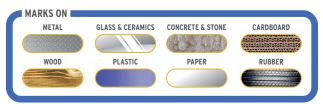
Our most popular industrial marker, BRITE-MARK® features a durable tip for clear, bold markings. DYKEM® BRITE-MARK® is a general purpose permanent marker ideal for making clear, bold markings on almost any surface. Its quick-drying, oil-based paint withstands indoor and outdoor conditions without fading, 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.

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-Xvlene 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



TOP SELLER DYKE BRITE MARK PART # COLOR STD. NIB PART # COLOR STD. NIB 84001 84002 BLUE 84008 LT BLUE BLACK PINK 84003 WHITE 84010 BROWN #15 84004 YELLOW #15 84019 VIOLET 84005 84050 84051 GREEN DIKE BRITE-MARK STD. NIB PART # COLOR STD. NIB 40001 BLUE VFLLOW 40002 RED 40008 WHITE #38 BLACK 40003 40010 GREEN SILVER DYKEM BRITE MARK COLOR STD. NIB PART # COLOR STD. NIB BLUE 41006 YELLOW RED 41008 WHITE #49 #49 BLACK PINK 41009 **GREEN** ORANGE

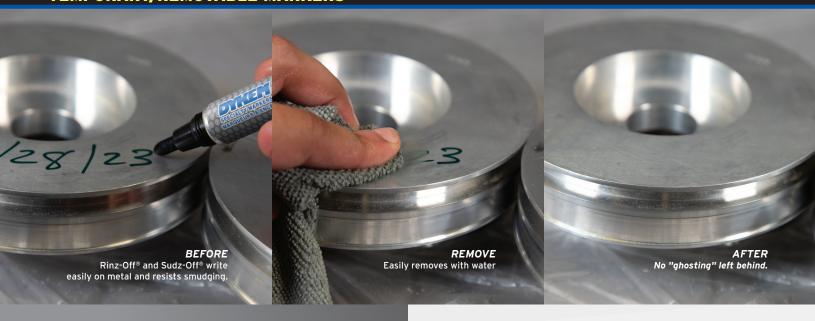
FOR ROUGH SURFACES

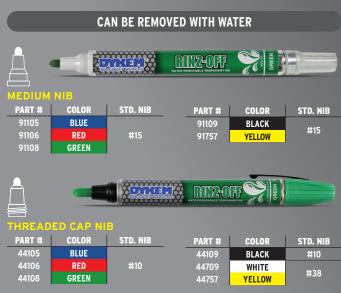
BRITE-MARK® ROUGHNECK Same BRITE-MARK® paint formula with plastic tip for durability and extended life.

FEATURES

- 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









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

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

FEATURES

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

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







The DALO® marker stands out for its distinctive medium and broad 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.



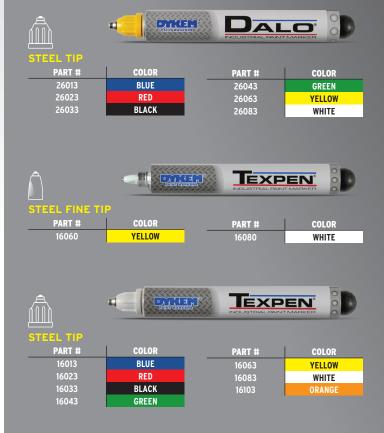
The TEXPEN® stands out for its distinctive fine and medium oil-based paint markings. The stainless steel-ball valve action tip writes through oil, grease and water without losing legibility or brightness even in extreme conditions.

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

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

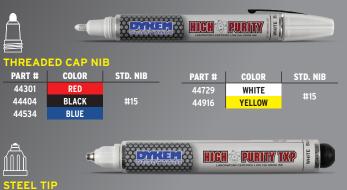




SPECIALTY MARKERS

17463





WHITE



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 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 seconds 1 minute
- Meets U.S. Department of Energy spec RDT-F7-3T, 5.1
- GE specification D50TF8 and D50YP12

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 minutes
- GE specification D50TF8 excluding phosphorous and sodium

TYPICAL APPLICATIONS

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







The DYKEM® TUFF GUY™ 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. TUFF GUY^TM won't rub off slick surfaces like plastics and shrink wrap.

FEATURES

- · 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



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
- · Does not contain any reportable amounts of Xylene







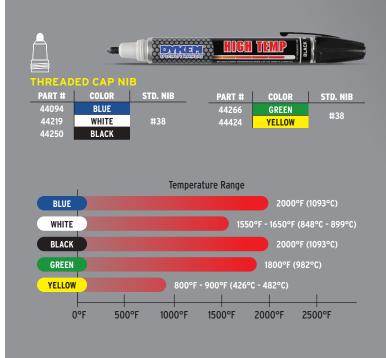
Specifically formulated for marking surfaces that are exposed to extreme high temperature environments. Marks should be made at room temperature and can be applied to almost any non-porous surface such as metal, glass, and ceramic. When marking on ceramics, the marks will become permanently fused to the surface after heat is applied. Some colors can withstand temperatures up to 2000°F (1093°C).

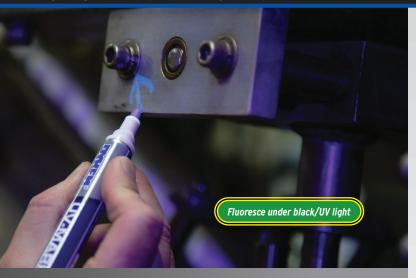
FEATURES

- 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
- · Ideal for marking glass, metal and ceramics
- · Electronics industry









UV-MARKER

Make a mark only you will know about. DYKEM® 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

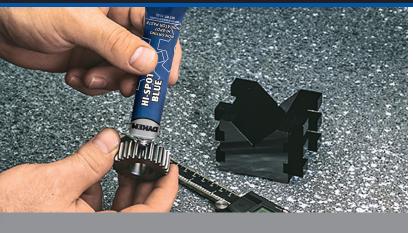
Metal

Glass

Nonporous surfaces



INDICATOR PASTES





PART #	CONTAINER SIZE
83307	.55 oz. Tube

HI-SPOT BLUE

DYKEM® 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

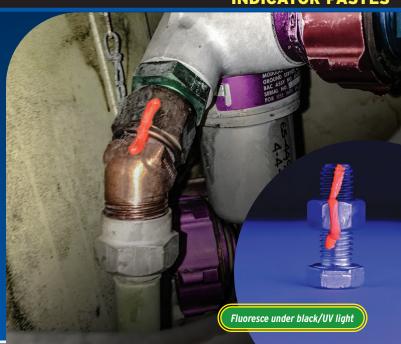
Provides a convenient visual method for identification of vibratory loosening or tampering of nuts, bolts, fasteners, and assemblies. Provides warranty protection against tampering. Marks will be easily broken if parts are tampered with or become loose.

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
- Ideal for marking glass, metal and ceramics
- Electronics industry



FOR STANDARD APPLICATION

CROSS CHECK™

TORQUE SEAL®

FEATURES

- Color options provide traceability
- Boeing Specification: BMS8-45 Type II
 Best in industry temperature range -20°F to 350°F (-29°C to 177°C)



FOR FAST-DRY REQUIREMENTS

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





DRY TIME

*Orange, green, red, yellow and blue fluoresce under black/UV light only Fluoresce under black/UV light CROSSCHECK **1 OZ TUBE**

CROSSCHECK

PART #

83318

83319

83320

83321

COLOR

ORANGE

COLOR

BLUE*

WHITE

PINK

GREY

COLOR

GREEN*

RED*

YELLOW*

PART #

83514

FOR AEROSPACE INDUSTRY

AVIATION GRADE TORQUE SEAL®

FEATURES

- Resistant to Skydrol aviation hydraulic fluid
- Approved product replacement for Organic F-925 Torque Seal
- Dries to the touch: less than a minute
- Use on all critical fittings and locknuts during OEM and maintenance procedures
- Perfect for use on landing gear, rotor assemblies, gearboxes, Pal
- Patent-pending



1 OZ TUBE

1 OZ TUBE

PART #

83314

83315

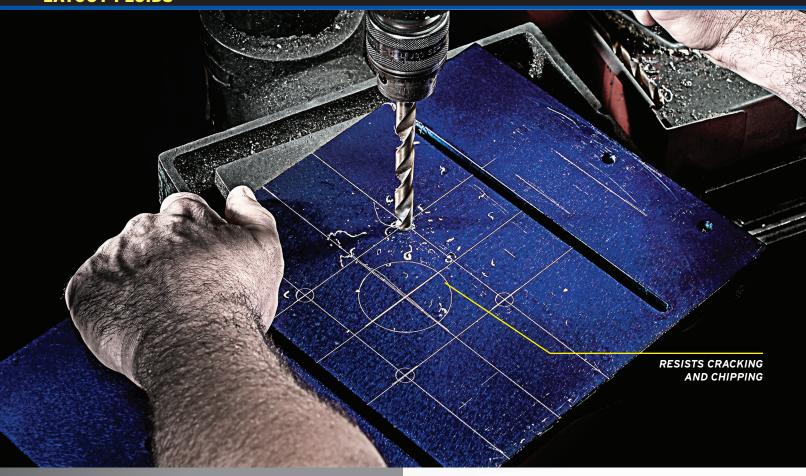
83316

83317

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 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

- Plastic
- Glass

- Metal
- Nonporous surfaces

ALSO AVAILABLE	STEEL RED™	
PART #	CONTAINER SIZE	
80096	16 oz. Aerosol	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND
80296	2 oz. Felt Tip Applicator	DYKEM DYKEM
80396	4 oz. Brush-In-Cap	RED LAYOUT FLUID
80496	8 oz. Brush-in-Cap	DOUBLE RED
80696	930 mL Bottle	The state of the s
00090	930 IIIL BOLLIE	Street Control of the

DYKEM OPAQUE STAINING COLOR

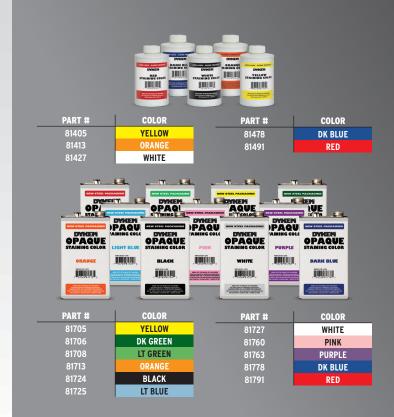
DYKEM® Staining Colors provide quick identification on a variety of component parts. These stains repel oils as they adhere without flaking and scaling. DYKEM® Staining Colors are easily applied by brushing or spraying and dry quickly to the touch.

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





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

FEATURES

- metal surfaces
- chlorinated solvents



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 TEMPORARY/ **PAINT MARKERS** STEEL TIP PAINT MARKERS SPECIALTY MARKERS **REMOVABLE MARKERS** DYKEM # COLOR COLOR DYKEM # COLOR COLOR BRITE-MARK® - Medium NIB TEXPEN® - Steel Fine Tip HIGH PURITY - Threaded Cap RINZ OFF® - Medium NIB 84001 Blue 3 16060 5 44301 6 Yellow Red 91105 Blue 4 84002 16080 5 44404 Black Black 3 White 6 91106 Red 4 84003 White 3 TEXPEN® - Steel Tip 44534 Blue 6 84004 3 91108 Green 4 Blue 5 44729 White Yellow 16013 6 91109 Black 4 84005 3 16023 Red 44916 Yellow Orange 5 6 91757 Yellow 84006 Red 3 16033 Black 5 HIGH PURITY TXP Steel Tip RINZ OFF® - Thread ed Cap NIB 84007 Green 3 16043 Green 5 17463 White 6 44105 Blue 4 84008 Lt Blue 3 16063 Yellow 5 HIGH TEMP - Threa led Cap NIB 44106 Red 4 84009 3 16083 White 5 44094 7 Pink Blue 44108 Green 4 84010 Brown 3 16103 Orange 5 44219 White 7 4 44109 Black 84019 Violet DALO® - Steel Tip 44250 Black 7 84050 Silver 3 44709 White 4 26013 Blue 5 44266 Green 7 44757 Yellow 4 7 84051 Gold 3 26023 Red 5 44424 Yellow SUDZ OFF® - Medium NIB BRITE-MARK® - Thre aded Cap NIB 26033 Black 5 TUFF GUY™ - Threa ded Cap 40001 Blue 91146 White 4 26043 Green 5 44175 White 6 40002 91371 Green 4 26063 Yellow 5 44177 Red 3 Green 6 SUDZ OFF® - Threaded Cap NIB 40003 Black 3 26083 White 5 44179 Blue 6 4 44146 White 40004 Green 3 44203 Black 6 44371 Green 4 40006 Yellow 3 44401 Yellow 6 44938 Blue 4 40008 44819 6 White 3 Red 44939 Red 40010 Orange 3 SAFE-M ium NIB 4 44985 Black 40016 Silver 3 40907 Black 7 BRITE-MARK® - Fine NIB UV Marker - Medium NIB 41001 Blue 3 91195 Clear 8 41002 Red 3 41003 Black 3 41004 3 Green 41006 Yellow 3 41008 White 3 41009 Pink 3 410010 Orange 3 BRITE-M ARK® RoughNeck - Medium NIB 84201 Blue 3 84202 Black 3 84203 White 3 84204 Yellow 3 84205 3 Orange 84206 Red 3 84207 Green 3

INDI	CATOR	PASTES

COLOR

Orange - 1 oz. Tube

Green - 1 oz. Tube

Red - 1 oz. Tube

Yellow - 1 oz. Tube

Blue - 1 oz. Tube

White - 1 oz. Tube

Pink - 1 oz. Tube

Grey - 1 oz. Tube

Orange - 1 oz. Tube

Yellow - 1 oz. Tube

Blue - 1 oz. Tube

Pink - 1 oz. Tube

.55 oz. Tube

9

9

9

9

9

9

9

9

9

9

9

8

CROSS CHECK™ Torque Seal®

83314

83315

83316

83317

83318

83319

83320

83321

83514

83417

83418

83420

HI-SPOT BLUE 83307

CROSS CHECK™ Fast

CROSS CHECK™ Plus

LAYOUT FLUIDS

DYKEM#	CONTAINER SIZE	Pg #
STEEL BLUE	0	
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™	1	
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 & F	Prep		
82038	16 oz. Aerosol	11	
82638	930 mL Bottle	11	
82738	1 Gallon Container	11	
82838	5 Gallon Pail	11	
82938	55 Gallon Drum	11	
Acetone			
85738	1 Gallon Container	*	
85838	5 Gallon Pail *		
85938	55 Gallon Drum	*	
	*Not shown i	n catalog	

STAINING COLORS

DYKEM #	COLOR	Pg #
Opaque Stai	ining Color	
	8 oz. Brush-in-Cap	
81405	Yellow	11
81413	Orange	11
81427	White	11
81478	Dk Blue	11
81491	Red	11
	1 Gallon	
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	Purple	11
81778	Dk Blue	11
81791	Red	11

