MARKER APPLICATION CHART

MARKER TYPE / SURFACE TYPE

LIQUID PAINT

SURFACE TYPE	VALVE ACTION® PAINT MARKER	PRO–LINE® HP	PRO–LINE®	PRO-MAX®	BALL PAINT MARKER®	DURA-BALL®	PRO-WASH® W	PRO-WASH® D
METAL								
AMBIENT SURFACE, -50° TO 150°F	•	•		•	•	•		
HOT SURFACE			•					
OIL COVERED	•	•		•	•	•		
ROUGH SURFACE			•					
BLEED-THROUGH PRIMER								
HIGH VISIBILITY	•	•		•	•	•	•	•
FOR GALVANIZING			•					
NO BLEED-THROUGH							•	•
MARKING UNDER BLACK LIGHT								
ANNEALING AND HEAT TREATING								
TEMPORARY MARKING							•	•
WOOD								
DRY LOGS								
WET LOGS								
GRADING LUMBER, PLYWOOD								
GRADING LUMBER W/BLACK LIGHT READER								
CREOSOTED LUMBER								
HIGH VISIBILITY	•	•		•	•	•		
BOXES & CRATES	•	•	•	•	•	•		
SURVEYOR'S STAKES	•	•	•	•	•	•		
PLASTIC			•					
PIPING & TUBING	•	•		•	•	•	•	•
PLASTIC TAGS			•				•	•
INVENTORY TAGS	•	•		•			•	•
BINS & CONTAINERS	•	•	•	•	•	•	•	•
FILM	•	•	•	•	•	•	•	•
SHEET - ROD - SLAB	•	•	•	•	•	•	•	•
LAMINATES	•	•	•	•	•	•	•	•
GLASS & CERAMICS			•					
PERMANENT MARKING	•	•		•	•	•		
TEMPORARY MARKING			•				•	•
CONCRETE & STONE								
CONCRETE & STONE								
PAPER								
SIGNS	•	•		•				
WAXED OR COATED	•		•	•				
CARDBOARD								
SIGNS	•	•		•				
CARTONS - DRY	•	•	•	•				
CARTONS - FROZEN, ICE COVERED			•					
RUBBER								
AMBIENT SURFACE, -50° TO 150°F	•	•		•	•	•		
HOT SURFACE, 300° TO 500°F			•					
CLOTH - FABRICS								
PERMANENT MARKING	•	•		•	•	•		
TEMPORARY MARKING			•					

SOLID PAINT – AMBIENT SURFACE

SURFACE TYPE	B PAINTSTIK®	B-E PAINTSTIK®	B-L PAINTSTIK®	BL-W PAINTSTIK®	C PAINTSTIK®	E PAINTSTIK®	F PAINTSTIK®	FAST DRY PAINTSTIK®	M PAINTSTIK®	M-10 PAINTSTIK®	N PAINTSTIK®	O-10 PAINTSTIK®	P PAINTSTIK®	WS-3/8 PAINTSTIK®	QUIK STIK® PAINTSTIK®
METAL															
AMBIENT SURFACE, -50° TO 150°F	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HOT SURFACE										•					
OIL COVERED	•	•				•	•	•				•			•
ROUGH SURFACE	•	•				•	•	•				•			•
BLEED-THROUGH PRIMER			•	•											
HIGH VISIBILITY						•	•	•							
FOR GALVANIZING													•		
NO BLEED-THROUGH											•				•
MARKING UNDER BLACK LIGHT							•								
ANNEALING AND HEAT TREATING									•	•					
TEMPORARY MARKING														•	
WOOD															
DRY LOGS	•	•				•	•								•
WET LOGS	•	•				•	•								•
GRADING LUMBER, PLYWOOD															
GRADING LUMBER W/BLACK LIGHT READER							•					•			
CREOSOTED LUMBER	•	•				•	•								
HIGH VISIBILITY						•	•								
BOXES & CRATES	•	•				•	•								•
SURVEYOR'S STAKES	•	•				•	•								•
PLASTIC															
PIPING & TUBING	•	•			•	•	•	•						•	•
PLASTIC TAGS															
INVENTORY TAGS															•
BINS & CONTAINERS	•	•			•	•	•	•							•
FILM	•	•			•	•	•	•							•
SHEET - ROD - SLAB	•	•			•	•	•	•						•	•
LAMINATES	•	•			•	•	•	•						•	•
GLASS & CERAMICS															
PERMANENT MARKING	•	•			•	•	•	•			•				•
TEMPORARY MARKING														•	
CONCRETE & STONE															
CONCRETE & STONE	•	•				•	•	•							•
PAPER															
SIGNS	•	•			•	•	•								•
WAXED OR COATED	•	•			•	•	•								•
CARDBOARD															
SIGNS	•	•			•	•	•								•
CARTONS - DRY	•	•			•	•	•								•
CARTONS - FROZEN, ICE COVERED	•	•				•	•								•
RUBBER															
AMBIENT SURFACE, -50° TO 150°F	•	•			•	•	•	•						•	•
HOT SURFACE, 300° TO 500°F															
CLOTH - FABRICS															
PERMANENT MARKING	•	•			•	•	•	•							•
TEMPORARY MARKING														•	

SOLID PAINT – HOT SURFACE / INK

SURFACE TYPE	H PAINTSTIK®	HT PAINTSTIK®	HT-34 PAINTSTIK®	HT-40 PAINTSTIK®	HT-75 PAINTSTIK®	J PAINTSTIK®	K PAINTSTIK®	PK PAINTSTIK®	X-5 PAINTSTIK®	DURA-INK® #10, 15, 25, 55, 80, 200	PLASTIC TAG MARKER
METAL											
AMBIENT SURFACE, -50° TO 150°F										•	
HOT SURFACE	•	•	•	•	•	•	•	•	•		
OIL COVERED											
ROUGH SURFACE											
BLEED-THROUGH PRIMER											
HIGH VISIBILITY											
FOR GALVANIZING								•			
NO BLEED-THROUGH											
MARKING UNDER BLACK LIGHT											
ANNEALING AND HEAT TREATING											
TEMPORARY MARKING											
WOOD											
DRY LOGS											
WET LOGS											
GRADING LUMBER, PLYWOOD											
GRADING LUMBER W/BLACK LIGHT READER											
CREOSOTED LUMBER											
HIGH VISIBILITY											
BOXES & CRATES										•	
SURVEYOR'S STAKES										•	•
PLASTIC											
PIPING & TUBING										•	•
PLASTIC TAGS										•	•
INVENTORY TAGS										•	•
BINS & CONTAINERS										•	•
FILM										•	•
SHEET - ROD - SLAB										•	•
LAMINATES										•	•
GLASS & CERAMICS											
PERMANENT MARKING										•	
TEMPORARY MARKING											
CONCRETE & STONE											
CONCRETE & STONE											
PAPER											
SIGNS										•	
WAXED OR COATED											
CARDBOARD											
SIGNS										•	
CARTONS - DRY										•	
CARTONS - FROZEN, ICE COVERED											
RUBBER											
AMBIENT SURFACE, -50° TO 150°F											
HOT SURFACE, 300° TO 500°F					•	•			•		
CLOTH - FABRICS											
PERMANENT MARKING										•	
TEMPORARY MARKING											

LUMBER MARKING / SPECIALTY

SURFACE TYPE	PRO-EX® CRAYON	LUMBER CRAYON #200	LUMBER CRAYON #500	ULTRASCAN®	OPTIMARK®	SCAN-IT PLUS®	TRADES MARKER®	CHINA MARKER	CARPENTER'S PENCIL	SILVER-STREAK®	RED-RITER®	SOAPSTONE	TYRE MARQUE®	ZEPHYR® PAINTSTIK®	RAILROAD CHALK
METAL															
AMBIENT SURFACE, -50° TO 150°F	•	•	•				•	•		•	•	•		•	•
HOT SURFACE															
OIL COVERED															
ROUGH SURFACE															•
BLEED-THROUGH PRIMER															
HIGH VISIBILITY			•												•
FOR GALVANIZING															
NO BLEED-THROUGH															
MARKING UNDER BLACK LIGHT						•									
ANNEALING AND HEAT TREATING															
TEMPORARY MARKING												•		•	•
WOOD															
DRY LOGS	•	•	•	•	•	•									•
WET LOGS	•	•	•	•											•
GRADING LUMBER, PLYWOOD	•	•	•	•	•	•									•
GRADING LUMBER W/BLACK LIGHT READER			•	•	•	•									
CREOSOTED LUMBER	•														•
HIGH VISIBILITY				•		•									
BOXES & CRATES	•	•	•	•	•	•	•	•	•						•
SURVEYOR'S STAKES	•	•	•	•	•		•	•	•						
PLASTIC															
PIPING & TUBING							•	•						•	
PLASTIC TAGS															
INVENTORY TAGS							•	•							
BINS & CONTAINERS							•	•							
FILM							•	•							
SHEET - ROD - SLAB							•	•						•	
LAMINATES							•	•						•	
GLASS & CERAMICS															
PERMANENT MARKING															
TEMPORARY MARKING							•	•						•	
CONCRETE & STONE															
CONCRETE & STONE	•	•	•		•	•									•
PAPER															
SIGNS							•	•	•						
WAXED OR COATED															
CARDBOARD															
SIGNS	•	•	•				•	•	•						
CARTONS - DRY	•	•	•				•	•	•						•
CARTONS - FROZEN, ICE COVERED															•
RUBBER															
AMBIENT SURFACE, -50° TO 150°F	•	•		•		•	•						•	•	
HOT SURFACE, 300° TO 500°F															
CLOTH - FABRICS															
PERMANENT MARKING															
TEMPORARY MARKING				•								•		•	•

• = RECOMMENDED USES