



# IRON GUARD®

## The Answer to the Most Demanding Industrial Maintenance VOC Regulations



**South Coast Air Quality Management District**

SCAQMD  
 Category: Industrial Maintenance  
 Regulation: <100 VOC g/L  
 Effective: July 1, 2006



- Low VOC: <100 g/L (0.83 lbs/gal)
- Compliant in all areas
- Fast drying
- Direct to new & clean metal without primer
- Corrosion & chemical resistant
- Thins and cleans up with water
- Excellent gloss and color retention
- Breakthrough acrylic technology

Iron Guard® DTM Acrylic Enamel has been specifically formulated to meet the South Coast Air Quality Management District (SCAQMD) 100 VOC limit on Industrial Maintenance coatings, the most demanding Industrial Maintenance VOC limit to date. Iron Guard® eliminates the hassle of changing products to meet changing regulations.

Iron Guard® is a direct-to-metal, high gloss, 100% acrylic, corrosion resistant coating ideal for new construction or maintenance use. Its water-based formula saves time and money by reducing the downtime required for drying and by eliminating the need for primers. The ability to thin and clean up with water saves additional money as well.

A proprietary latex formula provides the durability needed for industrial environments. Iron Guard® also offers greater gloss and color retention than other solvent-based paints available. Add these to many other benefits and it's clear that you no longer need to lower the expectations of your end results.

Feel confident in using Iron Guard® today, as you'll be able to use it in the future when other areas adopt similar VOC limits.



## USES

For use over prepared substrates in industrial environments

- Ornamental iron
- Steel fabricated parts
- Machinery
- Select marine structures
- Hand rails
- Tanks & Cylinders
- Equipment
- Metal buildings
- Piping

## RECOMMENDED SUBSTRATES

- Steel
- Aluminum
- Concrete
- Wood
- Iron
- Galvanizing
- Masonry
- Zinc rich primer

## CHARACTERISTICS

FINISH: High Gloss

DRY TIME: 15-30 min. to touch

VOC (EPA METHOD 24): <100 g/L

SALT FOG RESISTANCE: Excellent

TINTING: Blend-A-Color®

REDUCER/CLEANUP: Water

APPLICATION TEMPERATURE: 50-95° F

VOLUME SOLIDS: 34% ± 2% (May vary by color)

WEIGHT SOLIDS: 43% ± 2% (May vary by color)

FLASH POINT: >200°F, PMCC

ADHESION: >2000 psi

DIRECT IMPACT RESISTANCE: 160 in. lbs.

FLEXIBILITY: 180° bend, passes

WATER RESISTANCE: @ 100% RH, not effected

PENCIL HARDNESS: 2B

QUV: Excellent

SHELF LIFE: 36 Month

## PACKAGING

Part #	Size (gal)	UPC Code	Color
K11072501	1	0-35777-65807-9	White Base
K11072505	5	0-35777-65808-6	White Base
K11072521	1	0-35777-65809-3	Deep Base
K11072525	5	0-35777-65810-9	Deep Base
K11072531	1	0-35777-65811-6	Clear Base
K11072535	5	0-35777-65812-3	Clear Base
K11004041	1	0-35777-65813-0	Gloss White
K11004045	5	0-35777-65814-7	Gloss White
K11001131	1	0-35777-65815-4	Gloss Black
K11001135	5	0-35777-65816-1	Gloss Black
K11001137	Drum	0-35777-70696-1	Gloss Black
K11007751	1	0-35777-65817-8	S/G Black
K11007755	5	0-35777-65818-5	S/G Black
K11090511	1	0-35777-69695-8	Ornamental Brown
K11090515	5	0-35777-69696-5	Ornamental Brown
K11001201	1	0-35777-65819-2	Flat Black
K11029101	1	0-35777-65820-8	Safety Yellow
K11001011	1	0-35777-65821-5	Safety Red
K11004711	1	0-35777-67812-1	New Cat Yellow
K11004511	1	0-35777-67813-8	Old Cat Yellow
K11018001	1	0-35777-65822-2	Safety Blue
K11044001	1	0-35777-65823-9	Safety Green
K11004991	1	0-35777-65824-6	Safety Orange
K11003271	1	0-35777-65825-3	Lt Mach Gray
K11006631	1	0-35777-65826-0	Dk Mach Gray
K11008251	1	0-35777-65829-1	Gray Primer
K11008255	5	0-35777-65830-7	Gray Primer
K11006951	1	0-35777-67814-5	Red Oxide Primer
K11006955	5	0-35777-67815-2	Red Oxide Primer
K11006957	Drum	0-35777-77521-9	Red Oxide Primer

## RESOURCES

MSDS/EDS/PRODUCT DATA SHEETS:

[www.paintdocs.com](http://www.paintdocs.com)

CUSTOMER SERVICE: 1-800-777-2966

TECHNICAL INFORMATION: 1-800-251-2486

WEB SITE: [www.KPG-Industrial.com](http://www.KPG-Industrial.com)

## COLOR SELECTION GUIDE

### ENAMELS



Gloss White



Safety Blue



Safety Yellow



Ornamental Brown



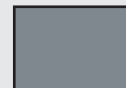
New Cat Yellow



Lt Mach Gray



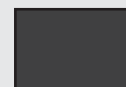
Old Cat Yellow



Dr Mach Gray



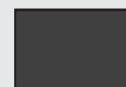
Safety Orange



S/G Black



Safety Red



Flat Black



Safety Green



Gloss Black

### PRIMERS



Gray Primer



Red Oxide Primer

Distributed By:



INDUSTRIAL

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