



BLACK BEAUTY®

SURE / ***CUT*** ***EDGE***

KEY CHARACTERISTICS

USER ENVIRONMENT

MATERIAL DEVELOPED TO THE HIGHEST STANDARDS OF HEALTH AND SAFETY FOR THE USER

PRODUCT OFFERINGS

AVAILABLE IN A VARIETY OF GRADES AND PACKAGING TYPES

PERFORMANCE

- HIGH PRODUCTIVITY AND CLEANING RATE
- LOW CONSUMPTION RATE
- LOW DUST
- HIGH SURFACE QUALITY
- COMPETITIVE COST PER SQFT

MATERIAL COMPOSITION

COMPOSED MAINLY OF SILICON DIOXIDE, MAGNESIUM OXIDE, IRON OXIDE AND OTHER COMPONENTS. NO LEACHABLE METALS.

TARGET APPLICATIONS

- SHIPBUILDING/MARINE OPERATIONS
- PIPELINE – NEW & MAINTENANCE
- BRIDGE CONSTRUCTION/REPAIR
- WATER/WASTEWATER STRUCTURES
- OFFSHORE COATINGS
- CHEMICAL PLANTS
- NEW STEEL
- RAILCAR RESTORATION

SURE/CUT EDGE™ HIGHLIGHTS

Full Chemical Composition

- Silicon Dioxide: 50-55%
- Magnesium Oxide: 30-35%
- Iron Oxide: 10-15%
- Aluminum Oxide: 1-4%
- Chromium (III) Oxide: <2%
- Calcium Oxide: <1.0%
- Manganese Oxide: <1.0%

Other Elements – Trace if Present

No Leachable Metals/TCLP

Less than 0.1% free silica

Low dust generation

No embedment

Certified SSPC AB-1

Environmentally friendly

Product Availability:

- Medium
- Fine
- Extra-Fine

Product Packaging:

- 50 lb. bags
- 3,000 lb. bulk bags
- bulk

Production: Houston, TX

Profiles (mil)

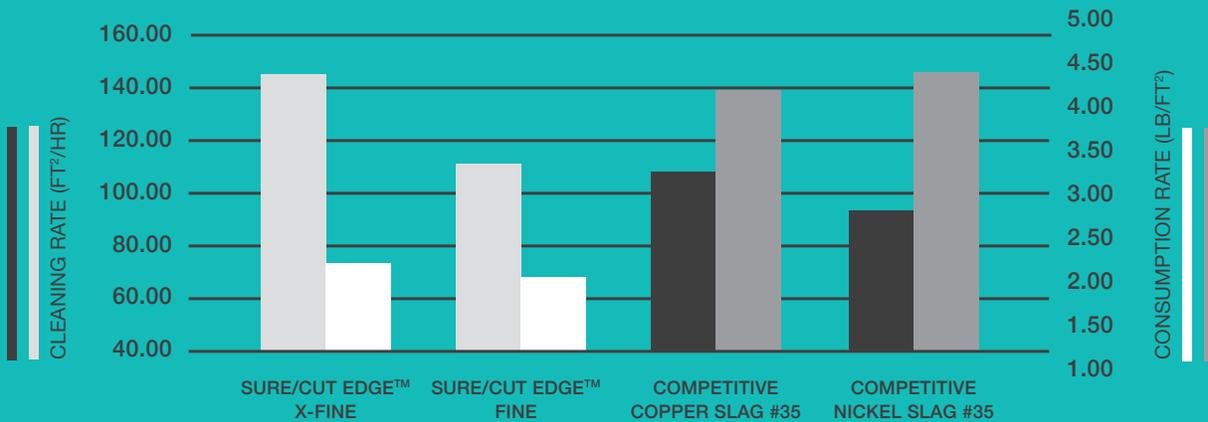
- Medium: 4.5 – 5.5
- Fine: 3.5 – 4.5
- Extra-Fine: 2.0 – 3.25

Physical Properties

- Color: Green, Grey
- Shape: Angular/Sub-Angular
- Hardness: 7 Moh's
- Bulk Density: 90-100 lbs/ft³

SDS/chemical composition available upon request

SURE/CUT EDGE™ PERFORMANCE TESTING



PRODUCT GRADE	CLEANING RATE AVG (FT ² /HR)	CONSUMPTION RATE (LBS/FT ²)
SURE/CUT EDGE™ X-FINE	146.43	2.39
SURE/CUT EDGE™ FINE	115.50	2.34
COMPETITIVE COPPER SLAG #35	114.01	4.24
COMPETITIVE NICKEL SLAG #4	91.90	4.40

SURE/CUT: CUTTING... PERFORMANCE
 TRY OUR NEW MATERIAL AND SEE FOR YOURSELF!