

PRODUCT DESCRIPTION & BENEFITS

SealMaster Coal Tar Ultra Pavement Sealer is a clay-stabilized, fuel resistant coal tar emulsion pavement sealer designed to protect and beautify asphalt pavement. Coal Tar Ultra is a ready to apply material that is factory blended with water, aggregate and polymer, providing a highly durable slip-resistant coating.

USES

SealMaster Coal Tar Ultra is ideal for protecting and beautifying all types of pavement surfaces including parking lots, shopping malls, airports, driveways, roadways and more.

Physical Requirements of SealMaster Coal Tar Ultra		
Property	Characteristics	
	MIN	MAX
Residue by Evaporation, %	40	-
Water Content, %	-	60
Aggregate Content, %	10	50
Ash Content of Residue, %	40	-
Solubility of Residue in CS ₂ , %	20	-
Resistance to Volatillization, Residue Weight Loss, %	-	10
Drying Time, Firm Set, hours	-	8
Uniformity	No seperation, coagulation, or settlement that cannot be overcome by moderate stirring - PASS	
Wet Film Continuity	Uniform homogenous consistency - PASS	
Resistance to Heat	No blistering, sagging or slipping - PASS	
Resistance to Kerosene	No loss of adhesion or penetration. No softening of the film - PASS	
Resistance to Water	No loss of adhesion and no blistering or tendency to re-emulsify - PASS	
Flexibility	No flaking, cracking, or loss of adhesion to the substrate - PASS	
P-625 Fuel Resistance Test	Evaluation of fuel resistance - PASS	
P-630 Fuel Resistance Test	Evaluation of fuel resistance - PASS	
P-631 Fuel Resistance Test	Evaluation of fuel resistance - PASS	

ESTIMATING MATERIAL REQUIREMENTS

One gallon of SealMaster Coal Tar Ultra will cover approximately 70 - 82 square feet per gallon per coat (7.75 – 9.1 square yards per gallon per coat).

APPLICATION RATE

Apply Coal Tar Ultra at a rate of 70 – 82 square feet per gallon per coat (7.75 – 9.1 square yards per gallon per coat). Application rates may vary due to pavement porosity and method of application.

PERFORMANCE CHARACTERISTICS

SealMaster Coal Tar Ultra consists of SealMaster Cold Tar Concentrate meeting ASTM D5727 specifications plus water, sand and polymer that is factory blended.

SURFACE PREPARATIONS

Surface must be clean and free from loose material and dirt. Cracks should be filled with SealMaster Cold or Hot-Applied Crack Filling Materials. Oil stains should be cleaned and primed with SealMaster Oil Spot Primer.

APPLICATION EQUIPMENT

SealMaster Coal Tar Ultra shall be applied by mechanical squeegee/brush equipment or spray equipment capable of spraying coatings with sand. Equipment shall have continuous agitation or mixing capabilities to maintain homogeneous consistency of mixed material throughout the application process. Truck mount or self-propelled squeegee/brush equipment shall have at least 2 squeegee or brush devices (one behind the other) to assure adequate distribution and penetration of SealMaster Coal Tar Ultra into bituminous pavement. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.

MIXING PROCEDURES

Mix SealMaster Coal Tar Ultra thoroughly before applying. If needed, a small amount of water may be added to facilitate application.

APPLICATION PROCEDURES

For optimum performance and durability apply a minimum of two coats of SealMaster Coal Tar Ultra. A third coat may be applied to high traffic areas such as parking lot entrances, exits and drive lanes for added durability. Allow each coat to dry thoroughly before applying successive coats. Allow final coat to dry for 24 hours prior to opening to vehicle traffic.

APPLICATION WEATHER CONDITIONS

SealMaster Coal Tar Ultra shall not be applied when temperature is expected to drop below 50° F during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast within 12 hours.

LINE STRIPING AND TRAFFIC MARKINGS

Use SealMaster Traffic Paints for line striping and traffic markings.

PACKAGING AND AVAILABILITY

SealMaster Coal Tar Ultra is available for plant pick up or bulk tanker load quantities. SealMaster Coal Tar

SEALMASTER COAL TAR ULTRA

Pavement Sealer

Factory Blended with Water, Aggregate
and Polymer Additive

SMT-151

REVISED 08/02/18

Ultra is supported by a national network of SealMaster manufacturing and distribution facilities along with a national network of qualified applicators.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.

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