



BLUE LINE
ROAD PRODUCTS



MicroCoat™ – Product Information Sheet

Description

Engineered at our ISO 9001:2015 certified facility, MicroCoat™ is a high-performance polymer modified mineral filled pavement preservation tool that allows for fast return to traffic and long term performance. MicroCoat™ produces a black finished surface with the ability to be formulated to a red color for delineation of road shoulders utilized as pedestrian and/or bike paths. Manufacturer Certified Applicators communicate with the customer to identify the desired expectation of the completed project and maintain the integrity of the MicroCoat™ to achieve that expectation. Finished surface texture choices range from coarse to fine and can include recycled tire rubber.

Recommended Uses

MicroCoat™ has been engineered to meet customer expectations even under extreme conditions when applied to industrial areas, roads, streets, bike lanes, parking lots and more.

Application

MicroCoat™ is applied at a rate of 25 to 60 square feet per gallon determined by the texture of the surface and customer expectations.

MicroCoat™ is designed to be applied from continuous agitation equipment by either spray or squeegee/brush.

Surface Preparation

The surface to be treated must be clean and dry.

Cracks wider than ¼ in. are to be filled prior to application with MicroCoat™ CrackSeal.

Vehicle oil spots are to be cleaned and treated with MicroCoat™ Prime.

Application Requirements

Applied only by Manufacturer Certified Applicators.

Surface and air temperatures above 50°F for 24 hours after application.

No foot traffic 15 minutes minimum after application.

No vehicle traffic 1 hour minimum after application.

No chance of precipitation or irrigation 24 hours before and after application.

Product Guarantee

MicroCoat is produced in an ISO Certified manufacturing facility. We guarantee MicroCoat™ will be manufactured to specifications.

MicroCoat™ – Specification Sheet

Specifications	Minimum	Maximum	Test Method
Residue by Evaporation, %	35+	-	ASTM D2939
Wet Track Abrasion Test	-	30	ASTM D3910
Accelerated Weathering	Pass		ASTM D2939
Accelerated Weathering, UV Aging	Pass		ASTM D4799
Weight Per Gallon, lbs/gal	9	11	ASTM D2939
Percentage Polymer to Asphalt by wt. %	5		ASTM D2939
Asphalt Content by Weight, %	40		ASTM D2172
Base Asphalt, Penetration @ 25°C, 100g, 5s, dmm	20	50	ASTM D5
Emulsion, Residue % by Evaporation	57		ASTM D6934