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OC 2488
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PURCHASE ACCEPTANCE STANDARDS

MATERIAL - D. L. Roof Coat Asphalt Emulsion (Flintkote "Levelcoat")

SCOPE

This specification covers the necessary data for ordering fibrated asphalt emulsion used for surface treatment of level built-up roofs.

A. DESCRIPTION

D. L. Roof Coat is an emulsion of 100 penetration steam refined asphalt made with a mineral colloid emulsifier and asbestos. It is available for brush or spray application.

B. PROPERTIES

	<u>Minimum</u>	<u>Maximum</u>
Softening Point (R & B) °F.	105	118
Pen. 77 F., 100 gms. 5 sec.	85	120
Flash C.O.C. F.	500	-
Ductility 77 F., 5 cms./min.	100	-

Specification and Properties of Finished Product

	<u>Rutherford</u>	<u>New Orleans</u>	<u>Chicago Hts.</u>
Asphalt, % by weight			
Water, % by weight	52.0 - 59.0	52.0 - 59.0	59.5 - 66.5
Asbestos Fiber, % by weight	2.7 - 3.2	2.5 - 3.0	2.0 - 2.5
Ash, % by weight	7.6 - 9.1	7.6 - 9.1	7.4 - 8.9
Solid, % by weight	44.4 - 50.4	41.2 - 47.2	33.8 - 39.8
Consistency aluminum Con. Pen. @ 77°F, 5 gms.	355 - 365	355 - 365	345 - 355
Wt./lbs. per gal.	8.5 - 9.0	8.4 - 9.0	8.4 - 9.0
Appearance	Semi-dull brownish black, fibrous		
Consistency	Light Paint		
Suspendability	Will remain suspended		
Stability to Electrolytes	Stable to the sulphuric acid test		
	Stable to the lime test		
Stability to Mechanical Agitation	Stable to brushing and spraying		
Stability to Freezing	Partially stable to freezing		
Stability to Aging	Thickens with time, but remains of a character which permits thinning by addition of water		

Properties of Dried Emulsion Film

Appearance	Black, fibrous surface, free from checks and cracks
Resistance to Water	Must pass tap water soaking test
Resistance to Heat	Must pass Bunsen Burner test
Ductility	Reasonably comparable to original asphalt

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C. CONTAINERS

All D. L. Roof Coat will be in 18 gauge, 55 gallon, fully removable, open head, arm lever, reconditioned drums and in 29 gauge 5 gallon pails. For 26 gauge pails, add \$0.04 per gallon to price.

D. LABELS

Each container shall be neatly labeled with OCF Label No. L.1.213.

E. WARRANTIES

Manufacturer to warrant material meets these specifications and will replace material not in accordance with specification.