



Low VOC

AC Series



Exceptional Hardness & High Solid

Heavy Duty Abrasion resistant coating for cargo holds

EVAMAX 2000 EVAMAX 2000F

Grain Contamination
Test Report
No.8230 / 08

FDA Certified

High Solid

Lead &
Chromate free



EVAMAX 2000 and EVAMAX 2000 F are heavy duty coating which provide exceptional hardness (abrasive resistance). EVAMAX is formulated by special resin incorporating epoxy and particular polyamide and anti-abrasive pigment. Exceptional hardness of EVAMAX protects holds from impacts, scratches and abrasion damages made by cargo especially by hard cargoes. In addition, high volume solid (= low VOC (Volatile Organic Compounds)) formulation contributes to environment, reduction and paint consumption and CO₂ emission.

■ Exceptional abrasion resistance

4H hardness provides excellent protection to impacts and/or abrasion by cargo loading. (H*: Hardness value of pencil to measure abrasive resistance of the coatings)

■ High Solid / low VOC

EVAMAX is free from coal tar, then light color. High volume solid & low VOC composition provides less usage of paint material and contribution for environment.



5 years performance
(Cargo: Ore, Coal)

■ Tested and FDA Certified coating

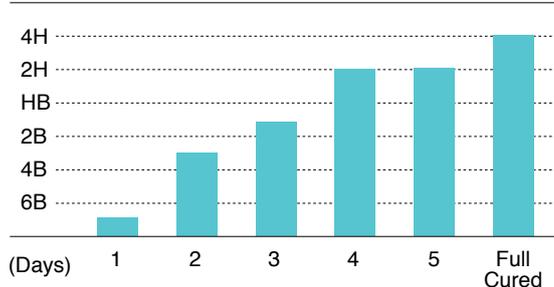
EVAMAX 2000 has tested by Grain Contamination Test (Report No.8230/08) and EVAMAX 2000F has been certified by FDA (For Dry Solids).

EVAMAX 2000, EVAMAX 2000 F

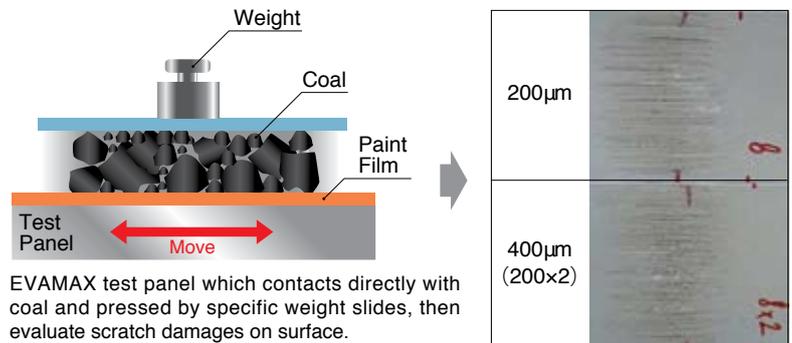
EVAMAX 2000 QD is quick dry type for low temperature climate Fast forming of hard film

Excellent hardness when cured

(Pencil hardness)



Abrasion resistance test using coal



EVAMAX 2000, EVAMAX 2000 F

Recommended use For Heavy Duty cargo holds (Hard cargo)

		EVAMAX 2000		EVAMAX 2000 QD				EVAMAX 2000 F			
Mixing Ratio		Base : Hardener = 84 : 16						Base : Hardener = 88 : 12			
Color		Red Brown, Grey						Red Brown, Light Grey			
Solid by volume		78 ± 2%						78 ± 2%			
Coverage(Theoretical)		199 ~ 499g/m ²						197 ~ 494g/m ²			
Film Thickness	WET	128 ~ 321µm						128 ~ 321µm			
	DRY	100 ~ 250µm						100 ~ 250µm			
Drying Time (20°C)	Temperature	10°C	20°C	30°C	5°C	10°C	20°C	5°C	10°C	20°C	30°C
	Surface Dry	10H	5H	3H	8H	4H	2H	6H	4H	3H	2.5H
	Hard Dry	22H	14H	10H	24H	17H	7H	24H	17H	7H	4H
Painting Interval	Min	22H	14H	10H	24H	17H	7H	24H	17H	7H	4H
	Max	15Days	10Days	7Days	15Days	10Days	7Days	10Days	10Days	10Days	10Days
Pot Life		5H	2.5H	1.5H	4H	2.5H	1.5H	2.5H	2H	1.5H	45Min.

Condition of Application

Weather	Temperature Minimum 10°C, Humidity Maximum 85%R.H. (2000QD, 2000F: Temperature Minimum 5°C)
Method of Application	Airless spray, Brush, Roller
For Airless Spray	Tip No.: 419~423(GRACO)
	Paint Output Pressure: 15 ~ 25MPa
Thinner	EPOXY THINNER A
Preceding Coats	CERABOND 2000, NZ PRIMER S

CMP CHUGOKU MARINE PAINTS, LTD.

HEADQUARTERS

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