



Low VOC

AC Series



# Hard paint film & High Solid

Heavy Duty Abrasion resistant coating for cargo holds

# EVAMAX 2000 EVAMAX 2000F

Grain Contamination Testing  
Report No.8230/08

FDA Certificate

High Solid

Tar-Free

Lead &  
Chromium free



EVAMAX 2000 and EVAMAX 2000 F are low VOC (volatile organic compounds) heavy duty coatings based upon a combination of epoxy resin, a special abrasive resistant agent and polyamide curing agent. They possess an excellent range of characteristics :- strong adhesion, very good anticorrosive performance, and a high degree of inherent toughness/scratch/abrasion/impact resistance. In addition to Cargo holds the products are suitable for protection of exposed deck as holds of ships.

### Excellent abrasion resistance, excellent impact resistance

The hard paint film has a pencil hardness value of 4H. And protects cargo holds from abrasion and impact from loading.

### Contribution to the protection of people and the environment

The coating is light coloured ( does not contain coal tar), has a high volume solids (78%)/low VOC and excellent workability.

### Certification

When used as part of an approved scheme, these products have the following test results/certification

**EVAMAX 2000:** Grain Contamination Testing - Report No.8230/08

**EVAMAX 2000F:** FDA Certificate



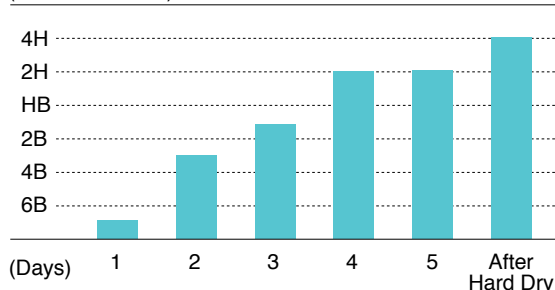
5 years performance  
(Cargo: Ironstone, Coal)

# EVAMAX 2000, EVAMAX 2000 F

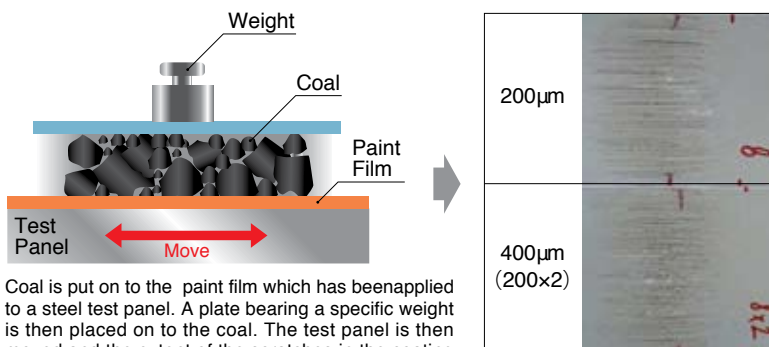
EVAMAX 2000 QD is a low temperature curing version

## Excellent hardness when cured

(Pencil hardness)



## Abrasion resistance test using coal



Coal is put on the paint film which has been applied to a steel test panel. A plate bearing a specific weight is then placed on to the coal. The test panel is then moved and the extent of the scratches in the coating assessed and graded.

## EVAMAX 2000, EVAMAX 2000 F

Recommended use Heavy duty coating with abrasion resistance for cargo hold

	EVAMAX 2000		EVAMAX 2000 QD				EVAMAX 2000 F					
Mixing Ratio	Base : Hardener = 84 : 16							Base : Hardener = 88 : 12				
Color	Red Brown, Grey							Red Brown, Grey				
Solid by volume	78 ± 2%							78 ± 2%				
Coverage(Theoretical)	199 ~ 499g/㎡							204 ~ 510g/㎡				
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	18H	14H	7H	4H	
Painting Interval	Min	22H	14H	10H	24H	17H	7H	18H	14H	7H	4H	
	Max	15 Days	10 Days	7 Days	15 Days	10 Days	7 Days	7 Days	7 Days	7 Days	7 Days	
Pot Life	5H	2.5H	1.5H	4H	2.5H	1.5H	2.5H	1.5H	1.5H	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.: 623, 621 (GRACO)
	Paint Output Pressur: 14.7 ~ 17.7 MPa
Thinner	EPICON THINNER
Preceding Coats	CERABOND 2000