

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE DECK COVERING

# Primary Deck Covering

Main Specification No. Item name Index Executive standard 1 Initial setting time  $\geq 1$ h ...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

<b>Category</b>	Marine Deck Covering
<b>Standard</b>	ISO
<b>Material</b>	Dry material (A component):
<b>Weight / Size</b>	Item name Index Executive standard 1 Initial setting time $\geq 1$ h Q/HCF1-200...
<b>Certificate</b>	ABS,LR, BV, GL,DNV,RINA, NK, KR, RS, IRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Deck Covering	Model / SKU	Primary-Deck-Covering
Standard	ISO	Material	Dry material (A component):
Weight / Size	Item name Index Executive standard 1 Initial setting time $\geq 1h$ Q/HCF1-2004 2 Final setting time $\leq 12h$ 3 Modulus of rupture $\geq 3MPa$ 4 Compressive strength $\geq 10MPa$ 5 Density $\leq 2000kg/m^3$ 6 Water absorption $\leq 10\%$ 7 Oil absorption $\leq 5\%$ 8 Heat conductivity $\leq 1.2W/m.k$ 9 Not readily ignitability, smoke & toxicity In accordance with IMO.FTPC Parts 2,6/IMO.A 687(17) 10 Weight per square meter $\leq 23kg/10mm/m^2$ Property:	Surface	1.Preparation prior to application 1.1 The steel decks fairing by hot working, all the embedded parts installation and welding that may interfere with the application of covering are to be finished beforehand.
Certificate	ABS,LR, BV, GL,DNV,RINA, NK, KR, RS, IRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	
<ul style="list-style-type: none"> <li>■ Main Specification</li> <li>■ Characteristic:</li> <li>■ Consume amount:</li> <li>■ Storage:</li> </ul>	<ul style="list-style-type: none"> <li>■ Property:</li> <li>■ Applicable:</li> <li>■ Packing:</li> <li>■ Application Method:</li> </ul>



## Main Specification

No.	Item name	Index	Executive standard

1	Initial setting time	≥1h	Q/HCF1-2004
2	Final setting time	≤12h	
3	Modulus of rupture	≥3MPa	
4	Compressive strength	≥10MPa	
5	Density	≤2000kg/m <sup>3</sup>	
6	Water absorption	≤10%	
7	Oil absorption	≤5%	
8	Heat conductivity	≤1.2W/m.k	
9	Not readily ignitability, smoke & toxicity	In accordance with IMO.FTPC Parts 2,6/IMO.A 687(17)	
10	Weight per square meter	≤23kg/10mm/m <sup>2</sup>	

## Property:

## Characteristic:

Lightweight, thin, strong adhesion, elastic, not water penetration, abrasion resistance, and good fireproof.

## Applicable:

Covering for not readily ignitable deck of cabins

## Consume amount:

23 kg/m<sup>2</sup>

## Packing:

Dry material (A component): 30kg/pack; Liquid(B component): 8kg/barrel

## Storage:

Cool and dry place, moisture-proof, the quality guarantee period is 6 months

**Certificate:** ABS、BV、CCS、DNV、EC、GL、KR、LR、NK

## Application Method:

1.Preparation prior to application

1.1 The steel decks fairing by hot working, all the embedded parts installation and welding that may interfere with the application of covering are to be finished beforehand.

1.2 The oils, water, paints, rusts, dusts on the steel plates are to be removed meanwhile the surface preparation is carried out according to the requirements of Grade P2 of CB3230 or Grade St2 of ISO8501-1.

2 Application Procedures

2.1 Firstly stir the dry materials(A component) evenly in agitator, and pour the liquid (B component) into the agitator according to the specified ratio of the dry materials and liquid, stirring it about 3 minutes, and then for application immediately.

2.2 Pour the mixed covering onto the cleaned steel deck, rub the covering back and forth with a trowel to moisture the

steel decks sufficiently, then striking off the covering with wooden ruler.

2.3 Consolidating and leveling the covering surface with trowel, the roughness of the surface within 2 meters shall not be over 5mm. If the covering surface is a bit too hard for leveling, should spray some latex first and then level it.

2.4 After the covering application finished, it should be kept maintain for 1 to 2 days with spray a suitable amount of water or maintaining agent on its surface, and people may walk on it after it hardened.

2.5 After the covering is completely hardened (about 1 to 2 weeks), the floors should be adhered.

2.6 In the whole application and maintenance period, the environmental temperature should be a range of 0~35°C, cool-down measure is to be taken if the temperature is higher than 35°C or heat preservation measure is to be taken if the temperature is lower than 0°C.

## Attentions

1 The liquid (latex) shall be kept in cool place (0~35°C). If the surface of liquid has gels, the gels shall be removed, and the liquid can still be used.

2 The dry material shall be kept in dry place, avoid rain showering or water dipping. If the dry material is obviously caked, it shall not be used.

3 The mixing ratio: A component : B component = 2:1(Pack ratio).