



## HJC1000(PAS) BLACK

## TECHNICAL DATASHEET

(Bituminous paint)

### DESCRIPTION

**HJC#1000(PAS)** is a naturally-dried bituminous-based paint, with excellent flexibility, water resistance, adhesion, salt water resistance, and rust prevention, and it is a paint that shows excellent properties when applied to containers and offshore structures

### APPLICATION

- Steel structures and concrete requiring long-term protection

### FEATURES

- Natural dry bituminous paint
- Excellent flexibility, water resistance, adhesion, salt water resistance and rust prevention

### TYPICAL PROPERTY

Color	Black			
S V R (%)	Approx. 48~52%			
Specific gravity	1.20~1.30			
Theoretical application rate	Approx. 5.0m <sup>2</sup> /l(100μm)			
Gloss	Matt			
	Temp.(°C)	5	20	30
Drying time	Set to touch	5hr	3hr	30m
	Dry hard	48hr	24hr	15hr
Packing	18L, 180L			

### METHOD

- Surface treatment: For blast cleaning, treat the material with SSPC-SP10 (SIS Sa 2.5) or higher. Where blasting is difficult to perform, hand tool treatment is possible, but please use a power disk sander
- Painting condition: Remove oil, moisture, grease and other foreign substances from the surface. Coating and caution temperature should be 5°C or higher, relative humidity should be 85% or lower, and the holding temperature should be 3°C higher than dew point to avoid condensation of moisture
- When painting concrete, the moisture content must be 5% or less, and cured for at least 30 days.

	Paint(°C)	Surface (°C)	Air temp.. (°C)	Relative hum.(%)
Std.	15~30	15~35	15~35	0~85
Min.	5	5	5	0
Max.	35	50	40	95

- Equipment: brush, air and airless spray painting
- Thinner: designated thinner(under 5%)

### STORAGE

- Shelf life: 12 months
- Keep the product in a shaded, well-ventilated place 5 ~ 38 °C.

### PRECAUTION

- Mixing with other paints is prohibited
- Cracks may occur when exposed to sunlight for a long time or when overcoating
- Dilute the paint evenly before use
- In case of skin contact, wash the contact area thoroughly with soapy water and rinse with clean water
- Work with sufficient ventilation