

EPICON ZINC HB-2

EPICON ZINC HB-2 is a high-build type epoxy zinc rich paint based on a combination of epoxy resin and polyamide resin pigmented with metallic zinc power.

It has the following advantages;

1. Excellent rust-preventing property
2. Fast dry
3. Excellent application workability
4. Excellent physical properties such as toughness, impact and abrasion resistance
5. Excellent resistance to seawater and water, heat, and oil

TECHNICAL DATA

Type	:	Epoxy zinc rich paint, high-build				
Recommended Use	:	As a primer for protection of blast-cleaned steel plates used for plant, bridges, oil tanks, steel structures, etc.				
Mixing Ratio	:	Base : Hardener =	9 : 1	(by weight)		
			76 : 24	(by volume)		
Colour	:	Grey				
Flash Point	:	Base : 19 °C, Hardener : 22 °C				
Volume Solid	:	52 ±2%				
Coverage (Theoretical)	:	10.4 - 7.0	m ² /L	;	215 - 318	g/m ²
Wet Film Thickness	:	3.8 - 5.7	mils.	;	96 - 142	µm
Dry Film Thickness	:	2.0 - 3.0	mils.	;	50 - 75	µm
Drying Time (at D.F.T. 75µm)	:	Temperature	5°C	10°C	20°C	30°C
		Surface Dry	30 min.	25 min.	20 min.	15min.
		Hard Dry	6 hrs.	5 hrs.	4 hrs.	3 hrs.
Painting Interval (at D.F.T. 75µm)	:	Min.	24 hrs.	24 hrs.	16 hrs.	8 hrs.
		Max.	180 days	180 days	180days	180days
Pot Life	:		36 hrs.	24 hrs.	12 hrs.	8 hrs.
Thinner	:	EPOXY THINNER A				
Method of Application	:	Airless spray, Brush				
Condition for Application	:	Temperature	:	Min. 5 °C		
		Humidity	:	Max. 85% R.H.		
		For Airless spray ;				
		Tip No.	:	Graco 621 - 823		
		Paint output pressure	:	8.8 - 11.8 MPa (g)		
		Viscosity	:	28 - 32 sec. (Ford Cup No.4)		
		Thinning	:	0 - 10 % by volume		
Preferable Preceding Coats	:	-				
Preferable Subsequent Coats	:	Most of our products or the equivalents, e.g. ; Chlorinated rubber paint, Epoxy paint, Tar-epoxy paint, Polyurethane paint, etc.				
Packaging	:	Two pack product				