

Marine & Protective Coatings

EPOSIST HBS

Code No. / Colour	Base	ERP 1335	buff	ERP 7101	grey
		ERP 3900	red brown	ERP 9106	silver
	Hardener ERX 1755				
Description	High-build surface tolerant anti-corrosive coating based on special epoxy resin. Excellent resistance to moisture, weathering and mechanical load.				
Recommended use	Can be applied even on simple hand tool cleaned surfaces for ship's hull, decks, water ballast tanks, holds and industrial structures.				
Certification	Tested for non-contamination of grain cargo at the Newcastle Occupational Health (NHS 7530/04), Great Britain. Germanischer Lloyd GL-KORR 1139 HH				
Product information					
Solids volume	abt. 82%				
Recommended DFT/WFT	250/305 microns				
Theoretical coverage	3,28 m ² /litre (at stated solid volume and DFT./WFT.)				
Specific gravity	abt. 1,49 g/cm ³				
Mixture		Base	Hardener		
	by Volume	18	2		
Flash point	+ 25°C				
VOC	< 250 g/litre DIN ISO 11890				
Storage	abt. 6 months (under normal conditions for un-mixed components)				
Application					
Pot life	5 hour(s) at 20°C				
Method of application	Preferable by airless spray, brush or roller also possible.				
Tip size	0,019" - 0,023"				
Thinner	VEP 47 (for equipment cleaning)				
Drying time	Temperature	+ 5°C	+ 10°C	+ 20°C	+ 30°C
Touch dry		20 hrs.	12 hrs.	8 hrs.	6 hrs.
Overcoatability	minimum	26 hrs.	18 hrs.	14 hrs.	12 hrs.
Ready for use	maximum	14 days at 20°C and 65 % relative humidity after 7 days at 20°C and 65% relative humidity			
Surface preparation	Remove grease, oil contamination with thinner or cleaning agents. Minimum surface preparation St 2. Can be applied on old paint film with good adhesion. Loose old paint flakes have to be removed properly.				
Recommended paint system	1 - 2 x EPOSIST HBS		Please consult our technical department for repair and maintenance procedures.		
Overcoatability	Can be over-coated with same material and WILKOPOX, WILKOR, WILKONYL or EPOSIST Systems for under water area. In case of over coating with WILKOTAN BTD and WILKOR BTD top coats, please contact our technical department.				
Generals					
Safety precautions	a) Follow all relevant local or national Health, Safety and Environmental regulations of the legislator and trade association. b) Prior use, read and follow strictly all notices on the material safety data sheet.				
World-wide availability	Minor product modifications may exist in order to comply with legislation or particular local conditions.				
General remarks	During application the temperature of the surface should be at least 3°C above the dew point of the air.				

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application,

In Collaboration with:


as these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.