

Marine & Protective Coatings

WILKOPOX BTD

Code No. / Colour	Base	EPE	no. according to colour
	Hardener	EPX 1262	
Description	Two-pack epoxy finish coat with high resistance to abrasion, sea-water and most chemicals.		
Recommended use	As topcoat on epoxy type systems for objects in marine and industrial applications.		
Certification	---		
<u>Product information</u>			
Solids volume	abt. 55% mixture (according to colour)		
Recommended DFT/WFT	40/73 microns		
Theoretical coverage	abt. 13,70 m ² /ltr. = 11 m ² /kg at 40 microns DFT, depending on the roughness of the surface and application conditions.		
Specific gravity	abt. 1,25 g/cm ³ mixture (depending on colour shade)		
Mixture		Base	Hardener
	by volume	3	1
	by weight	4	1
Flash point	+ 25°C		
VOC	< 455 g/litre (mixture)		
Storage	ca. 6 months (under normal conditions)		
<u>Application</u>			
Pot life	8 hour(s) at 20°C		
Method of application	Preferable by airless spray, brush or roller also possible. Mixing should take place 30 min. prior to application. Ambient temperature during application and hardening shall not be lower than 10°C.		
Tip size	0,017" - 0,021"		
Thinner	VEP 46		
Drying time at 65% relative humidity	<u>Temperature</u>	<u>+ 10°C</u>	<u>+ 20°C</u>
	Touch dry	5 hrs.	3 hrs.
	Overcoatability	16 hrs.	12 hrs.
	min.	72 hrs.	10 hrs.
	maxi.	7 days	
	Ready for use		
	During application the temperature of the surface should be min. 3°C above the dew point of the air.		
Surface preparation	The substrate must be free of mill-scale, rust, salt, oil, grease, moisture or other contamination.		
Recommended paint system	2 – 3 x WILKOPOX Primer or EPOSIST 2000 1 – 2 x WILKOPOX BTD	If higher resistance is desired, final coat should be WILKOTAN BTB.	
Overcoatability	Can be over-coated with same material or with WILKOTAN BTB within the mentioned interval.		
<u>Generals</u>			
Safety precautions	<ul style="list-style-type: none"> a) ensure adequate ventilation b) do not inhale spraymist c) if eyes are contaminated flush with water and ask for medical attention d) avoid contact with skin e) for further information refer to the safety data sheets 		
availability	world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions.		
General remarks			