

Marine & Protective Coatings

WILKOPOX AL tie-coat

Code No. / Colour	Base	EPAS 1502 EPAS 7101	light ivory grey
	Hardener	EPX 1703	
Description	This tie-coat is a two-component epoxy primer which cures to a strong coating with excellent anti-corrosive and adhesion properties.		
Recommended use	As a tie-coat in epoxy and polyurethane systems on aluminium and hot galvanised steel.		
Certification	---		
Product information			
Solids volume	about 43%		
Recommended DFT/WFT	60/140 microns		
Theoretical coverage	7,15 m ² /litre (at stated solid volume and DFT./WFT.)		
Specific gravity	about 1,24 g/cm ³		
Mixture		Base	Hardener
	by Volume	16,5	3,5
Flash point	+ 25°C		
VOC	< 510/litre DIN ISO 11890		
Storage	about 6 months (under normal conditions)		
Application			
Pot life	8 hour(s) at 20°C		
Method of application	Preferable by airless spray, brush or roller also possible.		
Tip size	0,017" - 0,021"		
Thinner	VEP 46		

Drying time	Temperature	+ 5°C	+ 10°C	+ 20°C	+ 30°C
Touch dry		4 hrs.	3 hrs.	2 hrs.	90 min.
Overcoatability for underwater areas	minimum	24 hrs.	16 hrs.	12 hrs.	8 hrs.
	maximum	about 3 months			

Surface preparation Degreasing thoroughly and washing with high pressure, freshwater and a strong non-alcoholic detergent. Blast-cleaning with non-metallic abrasives of aluminium surface is recommended (uniformly dense profile of a minimum of 30-50 µm). Removal of 'white rust' and anodising with rotating metal-free grinding discs or abrasive pads. Application of the coating system as soon as possible after the pre-treatment due to the rather fast oxidising of the aluminium surface. The roughening of the hot galvanised surfaces can be necessary in different cases.

Recommended paint system	New building 1 x WILKOPOX AL tie-coat 1 - 2 x EPOSIST 2000 or EPOSIST HBS 1 x Sealer coat anti-fouling	Repair Please consult our technical department for repair and maintenance procedures.
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Overcoatability Can be over-coated with same material, EPOSIST 2000, EPOSIST HBS, WILKOPOX BT, WILKOPOX VC, WILKOTAN BT, WILKONYL and WILKOR systems.

Generals

Safety precautions a) Follow all relevant local or national Health, Safety and Environmental regulations of the legislator and trade association.

World-wide availability Prior use, read and follow strictly all notices on the material safety data sheet. 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.