

Marine & Protective Coatings

WILKOTAN BTD

Code No. / Colour	Base	FAE ...	no. according to colour
Description	Hardener	FAX 1541	
Recommended use	Two-pack polyurethane based enamel with high gloss and excellent weather resistance, as well as good chemical resistance properties.		
Certification	Formulated for use on WILKOTAN PRIMER or on epoxy systems, as final topcoat suitable for exterior and interior use.		

Product information

Solids volume	up to 46% mixture (according to colour)
Recommended DFT/WFT	40/90 microns
Theoretical coverage	abt. 11,50 m ² /litre = 10,0 m ² /kg at 40 microns DFT, depending on the roughness of the surface and application conditions.
Specific gravity	abt. 1,15 g/cm ³ mixture (depending on colour shade)

Mixture		Base	Hardener
	by volume	5	1
	by weight	5,5	1
Flash point	+ 25°C		
VOC	< 500 g/litre (mixture)		
Storage	abt. 12 months (under normal conditions)		

Application

Pot life	6 hour(s) at 20°C
Method of application	Preferable by airless spray, brush or roller also possible. Mixing should take place 15 min. prior to application. Ambient temperature during application and hardening shall not be lower than 0°C.
Tip size	0,015" - 0,019"
Thinner	VFE 35

	<u>Temperature</u>				
Drying time at 65% rel. humidity	<u>+ 5°C</u>	<u>+ 10°C</u>	<u>+ 20°C</u>	<u>+ 30°C</u>	
Touch dry	4 hrs.	3 hrs.	2 hrs.	1 hrs.	
Overcoatability	min. 20 hrs.	16 hrs.	12 hrs.	8 hrs.	
	max.		72 hrs.		
Ready for use			7 days		

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. Adhesion and compatibility to old coatings have to be tested.		
Recommended paint system	1 – 2 x WILKOTAN PRIMER or WILKOPOX PRIMER	1 – 2 x EPOSIST 2000 1 – 2 x WILKOTAN BTD	
Overcoatability	1 – 2 x WILKOTAN BTD Can be over-coated with same material within the mentioned interval.		

Generals

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
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Availability	world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions.
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General remarks