

Marine & Protective Coatings

WILKOTAN PRIMER FE

Code No. / Colour	Base	FEG 7535 FEG 9016	light grey traffic white
	Hardener	FAX 1541	
Gloss	mat		
Description	Fast drying 2 pack epoxy/ polyurethane based primer with excellent corrosive resistance on steel. Good adhesion promoter for problematic substrates like aluminum, galvanized steel and VA- steel after checking.		
Recommended use	As primer for general industrial objects.		
Certification	---		
<u>Product information</u>			
Solids volume	up to 50 % mixture		
Recommended DFT/WFT	55-65/110-130 microns		
Theoretical coverage	abt. 8,3 m ² / litre = 5,2 m ² /kg at 60 µm, depending on the roughness of the surface and application conditions.		
Specific gravity	abt. 1,61 g/cm ³ mixture		
Mixture		Base	Hardener
	by weight	7	1
	by volume	4	1
Flash point	+ 36°C		
VOC	< 450 g/litre (mixture)		
Storage	abt. 12 months		
<u>Application</u>			
Pot life	4 hour(s) at 20°C		
Method of application	Conventional spraying. Preferable by airless-and airmix spray, brush or roller also possible. WILKOTAN Primer FE is usually applied without thinner. Pressure and nozzle size should be adapted to the particular conditions.		
Thinner	VFE 35		
Drying time at 65 % relative humidity	Temperature	+ 20°C	+ 60°C/30 min.
	Touch dry	1 hr.	30 min.
	Dry	4 hrs.	1 hr.
	Overcoatability	1hr.	30 min.
		min.	30 min.
		max.	24 hrs.
	During application the temperature of the surface should be min. 3° C above the dew point of the air.		
Surface preparation	The surface must be free of rust, mill scale, oil, salt and moisture. Loose old paint has to be removed and blemishes must be mechanically cleaned. Best results are obtained after sandblasting SA 2 ½.		
Recommended paint system	Overcoatable with WILKOTAN BTD or WILKOTAN T412.		
Overcoatability	Can be over-coated with same material.		
<u>Generals</u>			
For commercial user only. Attention - Avoid exposure - obtain special instructions before use.			
Safety precautions	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

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, 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.