

Marine & Protective Coatings

WILKOTAN T412

Code Nr. / Colour	Base	FAS	No. according to colour		
	Hardener	FAX 1960 (normal)	or	FAX 2160 (fast)	
Gloss	various				
Description	WILKOTAN T412 is a twin pack polyurethane acrylic topcoat, characterized by excellent abrasion, corrosion and weather resistance.				
Recommended use	WILKOTAN T412 designed for decoration and protection of agricultural and construction equipment as well as in the painting of transport vehicles. By using FAX 1960 or FAX 2160. WILKOTAN T412 can be adapted to custom specific application conditions.				
<u>Product information</u>					
Solid volume	approx. 55 % mixture (according to colour)				
Recommended DFT / WFT	40 - 50 microns / 75 – 90 microns				
Theoretical coverage	approx. 12,1 m ² /litre = 11 m ² /kg at 45 microns (Depending on the roughness of the surface and application conditions.)				
Specific gravity	approx. 1,0 – 1,2 g/cm ³ mixture (depending on colour shade)				
Mixture		Base	Hardener		
	by weight	4,2	1		
	volume	4	1	For FAX 1960 and FAX 2160	
Flash Point	+ 26°C				
VOC	< 500 g/litre (mixture)				
Viscosity	Base:	60 – 90 “ / DIN 4 mm (70 – 110 “ / AFNOR 4 mm)			
	Mix:	20 – 30 “ / DIN 4 mm (30 – 45 “ / AFNOR 4 mm)			
Storage	approx. 12 month (under normal conditions)				
<u>Application</u>					
Pot life	3 h at 20°C				
Method of application	Conventional spray, airless and air assisted airless, brush or roller. Thinning is normally not needed. If viscosity reduction is needed do not dilute with more than 10% VFA 20 or VFE 95. Adjustments of pressure and change of tip size may be needed to achieve the proper spray characteristics.				
Thinner / Cleaner	VFA 20 (normal) or VFE 95 (fast)				
Drying time at 65% rel. humidity	<u>Temperature</u>	<u>+ 20°C</u>	<u>+ 40°C</u>	<u>+ 60°C</u>	<u>+ 80°C</u>
	touch dry	2 hrs.	½ hrs.	20 min.	10 min.
	dry	6 hrs.	1 hrs.	45 min.	20 min.
	overcoat ability	min. 6 hrs.	1 hrs.	45 min.	20 min.
	During application surface temperature should be min. 3°C above the dew point of the air.				
Surface preparation	Surface to be coated must be free from dust, rust, mill scale, oil, salt, moisture and other contaminations.				
Recommended paint system	1 x WILKOTAN PRIMER FE (FEG)	or	1 x WILKOPOX PRIMER (EPG)		
	1 x WILKOTAN T412		1 x WILKOTAN T412		
Overcoat ability	WILKOTAN T412 can be over-coated with same material				
<u>Generals</u>					
Safety precautions	a) ensure adequate ventilation b) do not inhale spray mist 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.