

Marine & Protective Coatings

WILKOHYD 1080

Code No. / Colour	PAWG	No. according colour
Gloss	semi gloss	
Description	Water-thinnable anticorrosive primer with excellent adhesion on steel, aluminium, zinc and many plastics.	
Recommended use	For interior and exterior use, e.g. agricultural machines, commercial vehicles, construction machines.	
Certification	-	
<u>Product information</u>		
Solids volume	abt. 40 % (according to colour)	
Recommended DFT/WFT	40/100 microns	
Theoretical coverage	abt. 10 m ² /litre = 8,3 m ² /kg at 40 microns DFT, depending on the roughness of the surface and application conditions	
Specific gravity	abt. 1,2 g/cm ³ , depending on colour	
Flash point	> 66°C	
VOC	< 100 g/litre	
Storage	abt. 6 months (under normal conditions)	
<u>Application</u>		
Pot life	-	
Method of application	by spraying	
Tip size	Airless: undiluted 0,24 mm at 180-200 bar Compressed air: + approx. 10% water, 1,0 mm at 2,5-4 bar It is recommended to deposit the pistol-tip in a water bath during the work breaks.	
Thinner	Water Immediately after use clean the tools with water, remove dried paint with thinner VWE 59.	
Drying time at 65 % relative humidity	<u>Temperature</u>	+ 20°C
	touch dry	20 min.
	dry	1,5 hrs.
	Overcoatability	
	min.	
	max.	
	Ready for use	
	A forced drying is possible. Don't process at humidity over 80% or temperature under 5°C	
	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 contaminations.	
Overcoatability	WILKOHYD 1080 can be overcoated with almost all usual 1 pack and 2 pack Wilckens materials (Waterborne as well as solventborne).	
<u>Generals</u>		
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	
availability	for further information refer to the safety data sheets world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions	
General remarks		