



## Marine & Protective Coatings

# TEKALOID® T318

<b>Code Nr. / Colour</b>	SVE	No. according to colour	
<b>Gloss</b>	high gloss		
<b>Description</b>	Single Pack Enamel. Excellent flow, high gloss, outstanding colour stability. Tough and flexible.		
<b>Recommended use</b>	Protection and decoration of agricultural vehicles and construction equipment.		
<b><u>Product information</u></b>			
<b>Solid volume</b>	approx. 45 % (according to colour)		
<b>Recommended DFT / WFT</b>	40 / 90 microns		
<b>Theoretical coverage</b>	approx. 11 m <sup>2</sup> /litre = 11 m <sup>2</sup> /kg at 40 microns (Depending on the roughness of the surface and application conditions.)		
<b>Specific gravity</b>	approx. 1,0 g/cm <sup>3</sup> (depending on colour shade)		
<b>Flash Point</b>	+ 26°C		
<b>VOC</b>	approx. 490 g/litre		
<b>Storage</b>	approx. 12 month (under normal conditions)		
<b><u>Application</u></b>			
<b>Pot life</b>	---		
<b>Method of application</b>	Conventional spray, airless and air assisted airless, brush or roller. For conventional spray, thin only as needed for workability with no more than 10 % VSK 23 (T007) of recommended thinner. Thinning is normally not needed for airless spray. Adjustments of pressure and change of tip size may be needed to achieve the proper spray characteristics.		
<b>Thinner / Cleaner</b>	VSK 23 (T007)		
<b>Drying time at 65% rel. humidity</b>	<b>Temperature</b>	<b>+ 10°C</b>	<b>+ 20°C</b>
	<b>touch dry</b>	8 hrs.	6 hrs.
	<b>dry</b>	24 hrs.	20 hrs.
	<b>overcoat ability</b>	<b>mind.</b> 24 hrs.	<b>max.</b> 20 hrs.
			16 hrs.
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	During application surface temperature should be min. 3°C above the dew point of the air.		
<b>Surface preparation</b>	Surface to be coated must be free from dust, rust, mill scale, oil, salt, moisture and other contaminations. Surface should be primed with a suitable alkyd primer such as TRACTOL T816.		
<b>Recommended paint system</b>	1 x TRACTOL T816 1 – 2 x TEKALOID T318		
<b>Overcoat ability</b>	TEKALOID T318 can be over-coated with same material		
<b><u>Generals</u></b>	For commercial user only. Attention - Avoid exposure - obtain special instructions before use.		
<b>Safety precautions</b>	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		
<b>Availability</b>	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.