

## Standofleet Reaction Primer 2:1 U2100



**Standofleet is the modular paint system for commercial vehicles that complies with the strict VOC limits of the European Union. Standofleet Reaction Primer 2:1 U2100 is a passivating and phosphating wash primer.**

- Outstanding corrosion protection.
- Fast drying.
- Two and three coat systems.



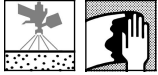
**The Art of Refinishing.**

# Standofleet Reaction Primer 2:1 U2100

## Product preparation - application STANDARD WET-ON-WET



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Bare steel sanded and cleaned  
Galvanised steel or aluminium sanded and cleaned  
Pretreated corrosion damages (e.g. sandblasted)  
Stainless steel, sanded and cleaned  
Old or original paintwork well sanded and cleaned  
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned



Primer		Hardener	
Volume	Weight	Volume	Weight
2	100	1	39
U2100		FLEET ACTIVATOR U2540 *	

\* Mix material must be used the same day.



Pot life at 20°C: 8 hr



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.6 mm	2 - 2.5 bar	inlet pressure
HVLP	1.4 - 1.6 mm	0.7 bar	atomisation pressure
Membrane pump	1.1 mm	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1 mm	0.8 - 1.2 bar	material pressure
Airmix	0.3 mm	50 - 90 bar	material pressure

see manufacturer's instructions



Primer		Primer-surfacer	
2 coats	final flash-off: 30 min - 1 hr	2 coats	final flash-off: 30 min - 1 hr



Primer		Primer-surfacer	
2K Filler		Standofleet 2K Topcoats	

VOC compliant

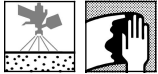
2004/42/IIB(c)(780) 730: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 730 g/l.

# Standofleet Reaction Primer 2:1 U2100

## Product preparation - application STANDARD WET-ON-WET HIGH TEMPERATURE



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Bare steel sanded and cleaned  
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Pretreated corrosion damages (e.g. sandblasted)  
Stainless steel, sanded and cleaned  
Old or original paintwork well sanded and cleaned  
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned



Primer		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	26	15 %	16
U2100		FLEET ACTIVATOR U2540 *		FLEET EXTRA SLOW FLEET SLOW	

\* Mix material must be used the same day.



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Primer		Primer-surfacer	
2K Filler		Standofleet 2K Topcoats	

VOC compliant

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## Products

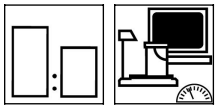
Standofleet Reaction Primer 2:1 U2100

Standofleet Activator U2540

Standofleet 2K Thinner extra slow

Standofleet 2K Thinner slow

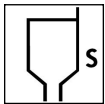
## Product mix



Mixing ratios with special agents are available in the productmix table on Standowin iQ and in the specific TDS.

The choice of Hardener and Thinner should be made according to application temperature and size of repair.

Fleet Fast	Fast thinner only for small panels/areas (15-20°C).
Fleet Thinner	Standard CV thinner for all CV products. (20 -25°C).
Fleet Slow	Slow thinner for large surfaces and high temp. (25-30°C), to avoid overspray problems.
Fleet Extra Slow	Extra slow thinner for large surfaces and extra high temp. (>35°C) , to avoid overspray problems.
Fleet Special	Special thinner only for airless or airmix application.



DIN 4: 18 - 22 s at 20°C



25 - 35 µm per coat



Clean after use with a suitable solventbased guncleaner.



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## Remarks

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- Material has to be at room temperature (18-25°C) before use.
  - Surplus ready for use material should not be returned to original can.
  - Must be overcoated within maximum 24 hours.
  - The theoretical coverage will be 7,7m<sup>2</sup>/l at 25 micron dry film thickness.
  - Do not overcoat with PE, EP, Standohyd and Standoblue products.
  - On sanded and cleaned aluminium, prime immediately to prevent oxidation of the aluminium and to avoid further problems due to absorption.
  - In Non-VOC countries the material can also be overcoated with Standofleet MS Topcoat.
  - This material contains chromate.
  - When applying chromate and lead please strictly follow the special safety and application instructions.
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Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our product range, unless explicitly indicated otherwise.

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