

Technical Data Sheet

Product Name	
Full Product Name	Vinylac Clear
Type of Product	1K vinyl clearcoat
Description	Concept Vinylac Clear is a quick drying clearcoat, ideally suited as a topcoat on any vinyl, synthetic leather or other flexible surface. It is characterised by its excellent flexibility and good durability, making it suitable for truck tautliners and other flexible and paintable plastic substrates.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Vinylac Clear	12.2	17.9	0.889	7.42	730.1	6.09

Properties
<ul style="list-style-type: none"> • Superior performance
<ul style="list-style-type: none"> • High Flexibility
<ul style="list-style-type: none"> • Fast drying

Substrates
<ul style="list-style-type: none"> • Concept Unicolour 308 Vinyl Series colours
<ul style="list-style-type: none"> • Vinyl
<ul style="list-style-type: none"> • Synthetic leather
<ul style="list-style-type: none"> • Truck tautliners and other paintable, flexible plastic substrates

Technical Data Sheet

Substrate Preparation



All Substrates

All surfaces must be clean and free from any contamination prior to application.

Product Preparation



Reducer

If required – up to 20% Concept Acrylic Thinner



Pot life
@ 25°C (77°F)

N/A



Spray viscosity
@ 25°C (77°F)

BSB 4 Cup
Ford 4 Cup

18-22 s
16-19 s



Spray equipment

Gun type

Fluid tip

Spray pressure

Spray Distance

Gravity Feed

1.3-1.4 mm
0.051-0.055"

200-240 kPa
2.0-2.4 bar
30-35 psi

15-20 cm
6-8 inch



Suction feed

1.3-1.4 mm
0.051-0.055"

200-240 kPa
2.0-2.4 bar
30-35 psi

15-20 cm
6-8 inch



HVLP

1.2-1.3 mm
0.047-0.051"

40-70 kPa
0.4-0.7 bar
6-10 psi

15-20 cm
6-8 inch



Number of coats

2-3

Apply two to three even coats.
Avoid heavy wet coats.



DFT Maximum Recommended

40-50 µm
1.6-2.0 mils



Flash off time
@ 25°C (77°F)

5-10 min between coats





Drying

Air Dry
@ 25°C (77°F)

60-90 min

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

Remarks	
	Stir all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components.
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.

Equipment Cleaning	
Use recommended Concept Paints 035 Gunwash	

Dry Film Properties	
After 7 days drying, <u>when compared to similar technology products.</u>	
Flexibility	High
Durability	Excellent
Gloss	Very good

Product Data	
Colour	Water white
Theoretical Coverage	Approx. 3.0 m ² /L (120 ft ² /US gal) @ recommended DFT
Shelf Life	36 months in an unopened container at room temperature, away from sunlight.

Product Packaging		
Product Code	Product Name	Package Size
AU7089000000X	Vinylac Clear	1L, 4L

Safety

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check if the information is current and the product is suitable for its intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved.

We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

This Technical Data Sheet supersedes all previous issues.

Concept Paints
26-30 Charles Street
St Marys NSW 2760
Sydney, Australia

ph. +61 (2) 9673 2555
fax. +61 (2) 9623 1918
office@conceptpaints.com.au
www.conceptpaints.com.au