


Product Name	
Full Product Name	Full Gloss Acrylic Clear
Type of Product	1K acrylic clearcoat
Description	Concept Full Gloss Acrylic Clear is a high-gloss acrylic clearcoat, characterised by its smooth, even finish with excellent flexibility, hardness and water resistance.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
Full Gloss Acrylic Clear	28.1	34.5	0.944	7.88	617.9	5.16
Lacquer Thinner	0.0	0.0	0.840	7.01	839.8	7.01

Properties
<ul style="list-style-type: none"> • Smooth finish
<ul style="list-style-type: none"> • Excellent flexibility

Substrates
<ul style="list-style-type: none"> • Concept 1K Timber Sealer
<ul style="list-style-type: none"> • Concept 2K Timber Sealer (4:1)

Substrate Preparation	
 All Substrates	All surfaces must be thoroughly sanded prior to application. Ensure all surfaces are clean and free from loose particles.

Product Preparation					
	Reducer	150% (v/v) of Concept Lacquer Thinner			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup Ford 4 Cup	18-19 s 16-17 s		
	Spray equipment	Gun type	Fluid tip	Spray pressure	
		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 one coat followed by one or two even full coats. Avoid heavy wet coats.		
	DFT Recommended	40-50 µm 1.6-2.0 mils			
	Flash off time @ 25°C (77°F)	5 min between coats			
	Drying	Air Dry @ 25°C (77°F)	40-60 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 cleaner

Dry Film Properties

After 7 days drying,
when compared to similar technology products.

Hardness	Excellent
-----------------	-----------

Water resistance	Excellent
-------------------------	-----------

Product Data

Colour	Semi-transparent
---------------	------------------

Gloss	High
--------------	------

Theoretical Coverage	Approx. 5.0 m ² /L (205 ft ² /US gal) @ recommended DFT
-----------------------------	---

Shelf Life	36 months in an unopened container at room temperature away from sunlight.
-------------------	---

Product Packaging

Product Code 1	Product Code 2	Product Name	Package Size
A15/100CLEAR	7569000	Full Gloss Acrylic Clear	4L, 20L
A15/LACTHIN	7989200	Lacquer Thinner	4L, 20L, 60L

Safety

For professional use only. Read and follow all label and Safety Data Sheet (SDS) precautions before opening or using. If mixed with other components, the mixture will have hazards of all individual components. Use approved respiratory protection and Personal Protective Equipment (PPE). Ensure adequate ventilation.

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
info@conceptpaints.com.au
www.conceptpaints.com.au