


Product Name	
Full Product Name	50% Gloss Acrylic Clear
Type of Product	1K acrylic clearcoat
Description	Concept 50% Gloss Acrylic Clear is a semi-gloss (50%) 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
50% Gloss Acrylic Clear	17.4	22.0	0.921	7.68	718.4	5.99
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	Up to 40% (v/v) of Concept Lacquer Thinner			
	Pot life @ 25°C (77°F)	N/A			
	Spray viscosity @ 25°C (77°F)	BSB 4 Cup	18-19 s		
		Ford 4 Cup	16-17 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 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
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Water resistance	Excellent
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Product Data

Colour	Semi-transparent
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Gloss @60°	50% (semi-gloss)
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Theoretical Coverage	Approx. 3.5 m ² /L (145 ft ² /US gal) @ recommended DFT
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Shelf Life	36 months in an unopened container at room temperature away from sunlight.
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Product Packaging

Product Code 1	Product Code 2	Product Name	Package Size
A15/50CLEAR	7579000	50% 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.

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This Technical Data Sheet supersedes all previous issues.

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