

Product Name	
Full Product Name	1K Timber Primer - White
Type of Product	1K acrylic primer
Description	Concept 1K Timber Primer - White is a high build acrylic-based primer, designed for use over a variety of wooden substrates. It is characterised by its excellent filling properties, sanding, flexibility and hardness.

Products						
Product Name	Volume Solids %	Weight Solids %	Density		VOC	
			g/mL	lbs/US gal	g/L	lbs/US gal
1K Timber Primer - White	29.5	50.7	1.206	10.07	594.3	4.96
Lacquer Thinner	0.0	0.0	0.840	7.01	839.8	7.01

Properties
<ul style="list-style-type: none"> • Excellent filling
<ul style="list-style-type: none"> • High build
<ul style="list-style-type: none"> • Excellent flexibility
<ul style="list-style-type: none"> • Easy to sand

Substrates
<ul style="list-style-type: none"> • Solid timber
<ul style="list-style-type: none"> • Veneer
<ul style="list-style-type: none"> • MDF
<ul style="list-style-type: none"> • Particle board








Substrate Preparation



All Substrates

- Ensure all surfaces are clean and free from loose particles.
- Fill any imperfections with a suitable wood putty.
- Sand the surface with 180 Frecut, if required.

Product Preparation

	Reducer	50% (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	20-23 s 17-20 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	50-80 µm 2.0-3.2 mils			
	Flash off time @ 25°C (77°F)	5-10 min between coats			

Product Preparation cont



Drying

Air Dry
@ 25°C (77°F)

40-60 min



Sanding

Sand thoroughly with P240-P320 Frecut before applying finish coat.

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,
when compared to similar technology products.

Hardness

Excellent

Flexibility

Excellent

Technical Data Sheet

Product Data	
Colour	White
Gloss	Matt
Theoretical Coverage	Approx. 3.5 m ² /L (145 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
TI1526000000X TI8029200000X	1K Timber Primer - White Lacquer Thinner	4L, 20L 4L, 20L

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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