TECHNICAL DATASHEET



AL<mark>421</mark>/425/427_V 2K Primer Surfacer

Description	AUTOLUX® 2K Primer Surfacers, AL<mark>421</mark>/AL425/AL427, are fast drying, white/grey/dark grey, 2 pack acrylic primer filler/surfacers.					
Products Primer: Hardener: Thinner:		AL425 AL427 AL512 AL514 AL514 AL516 AL651 AL652	AL421 Autolux 2K Primer Surfacer - WhiteAL425 Autolux 2K Primer Surfacer - GreyAL427 Autolux 2K Primer Surfacer - Dark GreyAL512 Autolux MS Hardener - Fast(Up to 18°C)AL514 Autolux MS Hardener - Standard(18 - 25°C)AL516 Autolux MS Hardener - Slow(25 - 35°C)AL651 Autolux Fast Thinner(15 - 25°C)AL652 Autolux Standard Thinner(20 - 30°C)AL653 Autolux Extra Slow Thinner(25 - 35°C)			
Surface Preparation		Degrease the s thoroughly before after sanding.			Old finishes: Machine sand P240-P320 grit Bare metal: Machine sand P120-P180 grit Bodyfiller: Machine sand P120-P180 grit	
	<i>Autolux</i> 2K Primer Surfacer AL421/425/427 <i>Autolux</i> MS Hardener AL512/514/516 <i>Autolux</i> MS Thinner AL651/652/653 Pot Life: at 20°C			27	Mixing Ratio by volume: Primer Surfacer 5 Parts 1 Part 1 Part 45 - 60 minutes	
Application	HVLP/Compliant gun: Fluid Tip 1.5 – 1.8mm, Air pressure – refer to spraygun manufacturers information					
Coats	Primer Surfacer 2 – 4 coats (75 – 150 microns dry film)					
Flash Time	5 – 10 minut	es between coat:	s at 20°C.			
Drying	Air Dry at 20	Air Dry at 20°C: 4 – 5 hours to sai			ours to sand and topcoat	
				Depend	Flash off 5 mins, 10 – 20 mins nding on IR equipment used	
	Force Dry:20 - 30 minutes at 60°C to sand and topcoat					
Sanding prior to topcoat	AL421/425,	1/425/427 2K Primer Surfacer must be sanded prior to overcoating or topcoating Image: Dry sand by machine or by hand or wet sand – reference to relevant Technical Data Sheet of product being applied for sanding grades.				
Process Notes Clean up equipme accordance with a			<i>Autolux</i> Thi	nner or ano	ther suitable solvent. Dispose of waste in	
content of this pr	e for this produc oduct in ready to e chosen mode c	o use form is ma	x. 540g/litr	e.	use form is max. 540g/litre of VOC. The VOC is product may be lower than that specified	

These products are for professional painting only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the uset to take all necessary steps in order to ensure the suitability of the product for the intended purpose. For Health and Safety information please refer to the Material Safety Data Sheet. March 2014.

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