



SURE COAT UNDERCOAT

TECHNICAL DATA SHEET NO.: A-109-C
DATE: OCTOBER 2004

PRODUCT CODE: SUC 1 THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	An alkyd based undercoat for use under solvent and waterbased decorative paints.		
Intended Uses	<ul style="list-style-type: none"> • Provides good adhesion to most types of primers. • May be overcoated by a variety of alkyd and emulsion based topcoat systems. • Used as a general purpose undercoat on previously painted or suitably primed plaster, wood, metal, etc. 		
Product Information	Appearance	Matt	
	Colour	White	
	Solids	Approx. 66 % by mass;	39 % by volume
	Recommended DFT	Min.: 25 µm	Max.: 40 µm
	Theoretical spreading rate	13 m ² / ℓ at 30 µm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	80 KU (typical)	
	S G at 23 °C	1,42 kg / ℓ (typical)	
	Flash Point	38 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.	
	Substrate	Well prepared, primed and previously painted surfaces.	
	Method	Brush, roller or spray.	
	Thinning	Not normally necessary to thin for brush and roller application. For spray application thin approximately 10 : 1 with SPRAYING THINNER (TH 3) or MINERAL TURPENTINE (AZH 1) .	
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER- PAINT AND GREASE REMOVER.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 5 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
			Relative Humidity
			-
			Max.: 85 %
	Drying time	Touch dry	1 h at 23 °C
		Recoating	16 h at 23 °C
		Dry to handle	16 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging: 1 ℓ, 5 ℓ and 20 ℓ.		

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Surface Preparation	<ul style="list-style-type: none">All surfaces must be clean, sound and dry, free from grease, oil or any other contaminants. Degrease with POLYCELL SUGAR SOAP POWDER CLEANER. Rinse thoroughly with clean water.Old hardened glossy surfaces must be abraded to a matt finish to improve intercoat adhesion of the undercoat.
Recommended Primer	<ul style="list-style-type: none">Plaster and concrete: PLASCON PLASTER PRIMER (UC 56)Mild steel: PLASCON METAL PRIMER (UC 501).Galvanised steel: PLASCON GALVANISER IRON PRIMER (GIP 1)Aluminium: PLASCONPRIME SELF ETCH PRIMER (SNS 1)Wood: WOOD PRIMER (UC 2)
Application	<ul style="list-style-type: none">Ready for use by brush and roller application.For spray application thin as recommended.
Cautions	<ul style="list-style-type: none">Must be overcoated within 4 days to avoid intercoat adhesion problems.
Safety Precautions	<ul style="list-style-type: none">Always keep paint out of reach of children.Ensure good ventilation during application and drying.If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting.Do not smoke while painting.Flammable. Store in a cool dry place away from heat and sparks.Refer to Material Safety Data Sheet for complete information.
Transportation	<ul style="list-style-type: none">This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B.: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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