



## Product Data Sheet

Reviewed 01/04/2020

# Universal Undercoat

SECTION A:	<b>DESCRIPTION</b> High quality general purpose undercoat with high opacity to mask imperfections with good flow and leveling properties. Interior and exterior use. Provides excellent adhesion to properly primed surfaces. Good gloss hold out. Complies with S.A.B.S. 681-1997 Type 2. Can be sanded to provide a smooth finish. Suitable as an undercoat for properly prepared and primed metal (interior & exterior), wood or hardboard. Suitable as a base coat over primed plaster prior to applying enamel paints. To overcoat enamel to apply a water-based topcoat.
SECTION B:	<b>COMPOSITION</b> Alkyd resin
SECTION C:	<b>PHYSICAL PROPERTIES</b> Colour: White Appearance: Matt Viscosity: 70 - 80 Ku @ 25°C. S.G.: 1.41 - 1.46 Mass Solids: 64 - 69% Volume Solids: 39 - 44% Shelf Live: 12 Months Storage Conditions: Normal Pack Size: 1ℓ, 5ℓ, 20ℓ
SECTION D:	<b>APPLICATION PROPERTIES</b> Method: Brush, Roller or Airless Spray Average Dft: 60 microns (Recommended) Spreading Rate: 8 - 10m <sup>2</sup> /ℓ Wet Film Thickness: 120 microns Number of coats: 1 - 2 or as required Drying Time: Surface 3 - 4hrs, hard 16hrs max Overcoating Time: Between 16 - 72hrs Cleaning Solvent: Excelsior Turps Recommended systems: As a primer or undercoat as per manufacturer's instructions.
SECTION E:	<b>PRECAUTION</b> Flash point: Below 43°C Toxicity: Normal when used in well ventilated areas
SECTION F:	<b>SURFACE PREPARATION</b> An undercoat for air-drying protective and decorative paints and may be used on primed steel and timber, and on sealed cement, ceiling board, hardwood and other materials used in the construction industry. - Surface drying time at 25°C is 3 - 4 hours or 16 - 18 hours hard dry. - Recoating time 16 hours - Spreading rate 6 - 8m <sup>2</sup> /ℓ.  Thin with MINERAL TURPENTINE if required. Ready for use with brush or roller. All surfaces must be clean and dry and primed with an appropriate primer. The hard dry film should be lightly sanded to give a smooth finish.
SECTION G:	<b>NOTE</b> No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.