



**UNIVERSAL UNDERCOAT** PRODUCT CODE: UNI00  
TECHNICAL DATA SHEET  
JULY 2019 REVISION 4

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## PRODUCT DESCRIPTION

Universal Undercoat is a medium oil alkyd solvent based interior exterior undercoat

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## PRODUCT FEATURES AND BENEFITS

Interior and exterior undercoat for all substrates; over primed metal, existing gloss or acrylic prior to applying top coats

Serves as an intermediate coating

Excellent adhesion

Good application properties

High hiding power and film build

Can be overcoated with a wide range of Universal Water and Solvent Based Products

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## PRODUCT INFORMATION

<b>Colour</b>	White
<b>Surface Appearance</b>	Matt
<b>Resin Base</b>	Medium Oil Alkyd
<b>Solids Content</b>	By volume: Approx. 64%
<b>VOC Content</b>	High VOC content 25% to 50%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 18,3m <sup>2</sup> /litre @ 35 µm DFT Practical Spreading Rate: 10,4m <sup>2</sup> /litre @ 35 µm DFT
<b>Recommend WFT &amp; DFT</b>	47- 63 µm WFT depending on the surface, porosity, profile and application method 30-40 µm DFT depending on the surface, porosity, profile and application Method
<b>Pack Sizes</b>	Available in 1ℓ, 5ℓ & 20ℓ



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	16 hours to dry before over coating
<b>Application Methods</b>	Brush, Roller or Airless Spray
<b>Thinner</b>	Is ready for use, do not thin.
<b>Cleaning of equipment</b>	Universal Mineral Turpentine

## SURFACE PREPARATION

### PREVIOUSLY COATED SURFACES

The substrates must be clean, dry and sound

Remove all loose and flaking paint

Remove all dust, foreign material, fungal, algae growth

Spot prime using the appropriate Universal Primer then apply one coat Universal Undercoat to the entire area for good inter-coat adhesion

The entire area can now be coated with 2 coats of a Universal water based or solvent based top coat

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## PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product contains high levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

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## DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application