



**UNIVERSAL UniGlo** PRODUCT CODE: UGL00  
TECHNICAL DATA SHEET  
JULY 2019 REVISION 4

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**PRODUCT DESCRIPTION**

Universal UniGlo is a new generation water-based long life pure acrylic medium sheen coating

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**PRODUCT FEATURES AND BENEFITS**

- Interior and exterior for all primed new and previously coated surfaces
  - Life expectancy of at least 10 years
  - Excellent application properties
  - Non-yellowing
  - UV resistant
  - Superior stain resistance
  - The slightly glossy surface prevents dirt pickup
  - Highly washable and durable
  - Excellent adhesion
  - Low Odour
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**PRODUCT INFORMATION**

<b>Colour</b>	White and Black
<b>Surface Appearance</b>	Medium Sheen
<b>Resin Base</b>	Pure Acrylic Emulsion
<b>Solids Content</b>	By volume: Approx. 60%
<b>VOC Content</b>	Minimal VOC 0% to 0.29%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 17,1m <sup>2</sup> /litre @ 35 µm DFT Practical Spreading Rate: 9,7m <sup>2</sup> /litre @ 35 µm DFT
<b>Recommend WFT &amp; DFT</b>	50 - 67 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 only White)



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	3-4 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>	Water

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## SURFACE PREPARATION

### **NEW SURFACES CEMENT PLASTER, CONCRETE, GYPSUM PLASTER, PRECAST, RHINOLITE, FIBRE CEMENT**

The substrates must be clean, dry and sound and free of any contaminants.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Fill and seal all visible cracks with Universal Paints Acrylic Crack Filler (not more than 3mm).

Sand well and remove dust.

Prime using the Universal Water Based Primer (allowing 4 hours to dry) or Universal Pigmented Primer (allowing 16 hours to dry) or Universal Bonding Liquid (allowing 24 hours to dry however it must be overcoated within 72 hours).

Apply 2 coats Universal UniGlo allowing 3-4 hours to dry in between coats.

### **PREVIOUSLY COATED SURFACES CEMENT PLASTER, CONCRETE, GYPSUM PLASTER, PRECAST, RHINOLITE, FIBRE CEMENT**

The substrates must be clean, dry and sound and free of any contaminants.

Remove all loose and flaking paint and sand existing coating.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Fill and seal all visible cracks with Universal Paints Acrylic Crack Filler (not more than 3mm).

Sand well and remove dust.

Spot prime using Universal Water Based Primer (allowing 4 hours to dry) or Universal Pigmented Primer (allow 16 hours to dry) or Universal Bonding Liquid (allowing 24 hours to dry however it must be overcoated within 72 hours) to all bare and repaired areas.

Apply 2 coats Universal UniGlo allowing 3-4 hours to dry in between coats.



## **NEW SURFACES MILD STEEL AND GALVANISED STEEL**

The substrates must be clean, dry and sound and free of any contaminants.

Degrease surfaces with Universal Paints Zinc Cleaner (Degreaser) to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.

After drying, the Mild Steel substrate is coated with Universal Paints Galvanised Primer allow 24 hours to dry or Universal Red Oxide Quick-Dry Primer allowing 6 hours drying. On Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 2 coats of Universal UniGlo allowing 3-4 hours to dry in between coats.

## **PREVIOUSLY COATED SURFACES MILD STEEL AND GALVANISED STEEL**

The substrates must be clean, dry and sound and free of any contaminants.

Remove all loose and flaking paint and sand existing coating.

Rusted areas need to be cleaned back to bright metal and spot prime the Mild Steel substrate is coated with Universal Paints Galvanised Primer allow 24 hours to dry or Universal Red Oxide Quick-Dry Primer allowing 6 hours drying. On Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 2 coats of Universal UniGlo allowing 3-4 hours to dry in between coats.

## **NEW SURFACES WOOD**

The substrates must be clean, dry and sound and free of any contaminants.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Prime using Universal Pink Wood Primer allowing 16 hours.

Apply 2 coats Universal UniGlo allowing 3-4 hours to dry in between coats.

## **PREVIOUSLY COATED SURFACES WOOD**

The substrates must be clean, dry and sound and free of any contaminants.

Remove all loose and flaking paint and sand existing coating.

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Spot prime using Universal Pinkwood Primer to all bare and repaired areas allowing 16 hours drying.

Apply 2 coats Universal UniGlo allowing 3-4 hours to dry in between coats.



## PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product does not contain any toxic substances and contains minimal 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