



# UNIVERSAL ACRYLIC RIPPLE COATING PRODUCT CODE: ACR00

## TECHNICAL DATA SHEET

JULY 2019 REVISION 4

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### PRODUCT DESCRIPTION

Universal Acrylic Ripple Coating is a new generation, water-based structured wall coating.

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### PRODUCT FEATURES AND BENEFITS

- Exterior for all primed new and previously coated substrates
  - Life expectancy of at least 5 years
  - Extremely durable in harsh urban and industrial environments
  - Excellent flexibility covering hairline cracks
  - Good application properties
  - Excellent adhesion
  - Low odour
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### PRODUCT INFORMATION

<b>Colour</b>	White
<b>Surface Appearance</b>	Smooth Ripple
<b>Resin Base</b>	Acrylic emulsion
<b>Solids Content</b>	By volume: Approx. 86%
<b>VOC Content</b>	Low VOC content 0,3% to 7,99%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 3,2m <sup>2</sup> /litre @ 270 µm DFT Practical Spreading Rate: 2,3m <sup>2</sup> /litre @ 270 µm DFT
<b>Recommend WFT &amp; DFT</b>	291 - 337µm WFT depending on the surface porosity, profile and application method 250 – 290 µm DFT depending on the surface porosity, profile and application Method
<b>Pack Sizes</b>	Available in 5ℓ & 20ℓ



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	4 hours to dry before over coating
<b>Application Methods</b>	Brush or Roller
<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, 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 Acrylic Ripple Coating allowing 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, 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 Acrylic Ripple Coating allowing 4 hours to dry in between coats.



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

The substrates must be clean, dry, 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 entire Mild Steel substrate is coated with Universal Paints Galvanised Primer or Universal Red Oxide Quick-Dry Primer. Allowing 24 hours to dry. Galvanised Steel is to be coated using Galvanised Primer allowing 24 hours to dry.

Apply 2 coats of Universal Acrylic Ripple Coating allowing 4 hours to dry in between coats.

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

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

Remove all loose and flaking paint and sand existing coating.

Rusted areas need to be mechanical wire brushed as per. SANS 8501-1:2007 st3 bright metal and spot primed with Universal Paints Galvanised Primer or Universal Red oxide Quick-Dry Primer on Mild Steel. Allowing 24 hours to dry. For Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 2 coats of Universal Acrylic Ripple Coating allowing 4 hours to dry in between coats.

### **NEW SURFACES WOOD**

The substrates must be clean, dry, 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 to dry.

Apply 2 coats Universal Acrylic Ripple Coating allowing 4 hours to dry in between coats.

### **PREVIOUSLY COATED SURFACES WOOD**

The substrates must be clean, dry, 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 to dry.

Apply 2 coats Universal Acrylic Ripple Coating allowing 4 hours to dry between coats.



## PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product does not contain any toxic substances and contains low 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