



UNIVERSAL PURE ACRYLIC MATT PRODUCT CODE: PACM00

TECHNICAL DATA SHEET

JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Pure Acrylic Matt is a new generation water based pure acrylic, long life matt coating

PRODUCT FEATURES AND BENEFITS

For interior and exterior for all primed new and previously coated surfaces

Life expectancy of at least 10 years

Excellent application properties

Highly washable and durable

UV resistant

Excellent adhesion

Low Odour

PRODUCT INFORMATION

Colour	White, and tint bases
Surface Appearance	Matt
Resin Base	Pure Acrylic Emulsion
Solids Content	By volume: Approx. 45%
VOC Content	Low VOC content 0,3% to 7,99%
Spreading Rate	Theoretical Spreading Rate: 12,9m ² /litre @ 35 µm DFT Practical Spreading Rate: 7,3m ² /litre @ 35 µm DFT
Recommend WFT & DFT	67 – 89 µm WFT depending on the surface, porosity, profile and application method 30 – 40 µm DFT depending on the surface, porosity, profile and application Method
Pack Sizes	Available in 1ℓ, 5ℓ & 20ℓ



APPLICATION INFORMATION

Application Conditions	Surface Temperatures at 23°C Relative Humidity 50%
Recoating Time	4-6 hours to dry before over coating
Application Methods	Brush, Roller or Airless Spray
Thinner	Is ready for use, do not thin.
Cleaning of equipment	Water

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 Pure Acrylic Matt allowing 4-6 hours to do 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 Pure Acrylic Matt allowing 4-6 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 Pure Acrylic Matt allowing 4-6 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 Pure Acrylic Matt allowing 4-6 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 drying

Apply 2 coats Universal Pure Acrylic Matt allowing 4-6 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 Pure Acrylic Matt allowing 4-6 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 low levels of VOC

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

DISCLAIMER

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