



UNIVERSAL EGGSHELL ENAMEL PRODUCT CODE: EGG00

TECHNICAL DATA SHEET

JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Eggshell Enamel is a new generation medium oil alkyd based coating

PRODUCT FEATURES AND BENEFITS

For interior on all primed new and previously coated surfaces i.e. walls, furniture, doors, kitchen cupboards, window frames and door frames

Excellent adhesion

Highly washable and scratch resistance

Good Hiding Power and film build

PRODUCT INFORMATION

Colour	White and tint bases
Surface Appearance	Semi matt silky finish
Resin Base	Medium Oil Alkyd based
Solids Content	By volume: Approx. 62%
VOC Content	High VOC content 25% to 50%
Spreading Rate	Theoretical Spreading Rate: 17,7,m ² /litre @ 35 µm DFT Practical Spreading Rate: 10m ² /litre @ 35 µm DFT
Recommend WFT & DFT	48 – 64 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	18-24 hours to dry before over coating
Application Methods	Brush, Roller or Airless Spray
Thinner	Is ready for use, do not thin. For spray application only thin by 10% using Universal Mineral Turpentine
Cleaning of equipment	Universal Mineral Turpentine

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 Eggshell Enamel allowing 18 -24hours to dry 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 Eggshell Enamel allowing 18 -24 hours to dry 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 Degreaser to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.

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

Apply 2 coats of Universal Eggshell Enamel allowing 18 - 24 hours to dry 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 primed the Mild Steel substrate with Universal Paints Galvanised Primer allowing 24 hours to dry or Universal Red Oxide Quick-Dry Primer allowing 6 hours drying. Galvanised Steel use Universal Galvanised Steel Primer allowing 24 hours to dry. Universal Paints Galvanised Primer or Universal Red oxide Quick-Dry Primer. Allow 24 hours to dry.

Apply 2 coats of Universal Eggshell Enamel allowing 18-24 hours to dry 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 Pinkwood Primer allowing 16 hours drying.

Apply 2 coats Universal Eggshell Enamel allowing 18- 24 hours to dry 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 of drying.

Apply 2 coats Universal Eggshell Enamel allowing 18 – 24 hours to dry between coats.



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

DISCLAIMER

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