



UNIVERSAL SEMITEX PRODUCT CODE: SEM00
TECHNICAL DATA SHEET
JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Semitex is a new generation water-based exterior finely textured long life coating, containing mica and silica.

PRODUCT FEATURES AND BENEFITS

For exterior for all primed new and previously coated Cement Plaster and Concrete surfaces

Life expectancy of at least 10 years

Finely textured & therefore not washable by standard household washing techniques

Extremely durable in harsh urban and industrial environments

Excellent flexibility covering hairline cracks

Good application properties

Excellent adhesion

Low odour

PRODUCT INFORMATION

Colour	White, Standard Colours & tint bases
Surface Appearance	Very Fine Textured
Resin Base	Acrylic emulsion
Solids Content	By volume: Approx. 56%
VOC Content	Low VOC content 0,3% to 7,99%
Spreading Rate	Theoretical Spreading Rate: 4,7m ² /litre @ 120 µm DFT Practical Spreading Rate: 3,3m ² /litre @ 120 µm DFT
Recommend WFT & DFT	196 - 232 µm WFT depending on the surface, porosity, profile and application method 110 – 130 µm DFT depending on the surface, porosity, profile and application Method
Pack Sizes	Available in 5ℓ & 20ℓ



APPLICATION INFORMATION

Application Conditions	Surface Temperatures at 23°C Relative Humidity 50%
Recoating Time	4-6 hours drying time before over coating
Application Methods	Brush or Roller
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 Semix allowing 4-6 hours drying time 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 Semitex allowing 4-6 hours drying time 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 Semitex allowing 4-6 hours drying time 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 Semitex allowing 4-6 hours drying time 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