



Universal Coatings (Pty) Ltd | Reg No: 1982/10922/07

GLOSS ENAMEL SILVER

PRODUCT CODE: ENM00

TECHNICAL DATA SHEET

NOVEMBER 2016.R3

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • A classical, long oil, alkyd based, long-life, interior / exterior, enamel high gloss coating for high traffic and exterior areas that need a highly washable and durable coating. 	
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • Primed plaster, hardboard and fibre cement walls. • Primed metal and wooden substrates. 	
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • Based on an alkyd resin with good UV light stability and excellent gloss retention. • Dries to a hard surface, is scratch resistant and easy to clean. • For high traffic interior and exterior areas that need a highly washable and durable coating in a wide range of Colours. • Highly washable / cleanable. Resistant to general-purpose household detergents. • Excellent adhesion to range of properly prepared substrates. • High hiding power and film build. • The coating stays flexible for long periods, which is essential for use on exterior woodwork. • Two coats of Universal Gloss Enamel Silver are applied for best results. 	
<ul style="list-style-type: none"> • Product Data 	Resin Base	Alkyd resin, long oil type
	Drying Time	Touch dry: ± 4-6 hours Hard dry: 16-18 hours
	Film Thickness	30-40 microns
	Spreading Rate	8-12m ² / litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 8-10m ² /litre for the first coat and 10-12m ² /litre for subsequent coats and when applied to sealed, previously painted substrates.
	Surface Appearance	Shiny high gloss.
<ul style="list-style-type: none"> • Application Details 		
<ul style="list-style-type: none"> • Mixing 	<ul style="list-style-type: none"> • Always stir well before use with a flat paddle. 	
<ul style="list-style-type: none"> • Application Method 	<ul style="list-style-type: none"> • Brush, mohair paint roller or airless spray. 	
<ul style="list-style-type: none"> • Thinning 	<ul style="list-style-type: none"> • Universal Gloss Enamel Silver is ready for use un-thinned; thinning with Universal Mineral Turpentine will reduce its hiding power. • Only for spray application dilute to 20-25 sec No. 4 Ford cup with Universal Enamel Thinners. 	
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Use Universal Mineral Turpentine. 	

<ul style="list-style-type: none"> • Application 	<ul style="list-style-type: none"> • Stir well before use. • Two coats of Universal Gloss Enamel Silver are applied for best results. • Universal Gloss Enamel Silver is ready for use un-thinned; thinning will reduce its hiding power. Only for spray application dilute to 20-25 sec No. 4 Ford cup with Universal Enamel Thinners. • Do not add thinner for brush or roller application. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver. • Clean up application equipment with Universal Mineral Turpentine Only apply in ventilated areas, keep away from all ignition sources, flames and sparks. • Do not eat, drink or smoke while applying. • Do not apply before 9am and after 16h00 in winter. • Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 8-10m² / litre for the first coat and 10-12m² /litre for subsequent coats and when applied to sealed, previously painted substrates. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application.
<ul style="list-style-type: none"> • Surface Preparation 	
<ul style="list-style-type: none"> • Mild Steel (Renovation) 	<ul style="list-style-type: none"> • Affected areas need to be cleaned back to bright metal and spot primed with Universal Zinc Cleaner or Universal Undercoat. • For use in coastal regions apply two coats of Universal Galvanised Primer. • Apply one coat of Universal Undercoat. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Mild Steel (New) 	<ul style="list-style-type: none"> • Degrease surfaces with Universal Degreaser to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. • After drying, the whole substrate is coated with Universal Galvanised Primer. • Apply one coat of Universal Undercoat. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Aluminium, Copper, Brass 	<ul style="list-style-type: none"> • The surface must be free from grease and oil. • Prime the surface with one coat of Universal Undercoat. The primer should be applied rather thin – a coating of 15-20 microns is sufficient. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Fibre Cement Surfaces (Uncoated, 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • If friable or powdery, seal with Universal Pigmented Plaster Primer. • With brush, mohair roller or airless spray, apply a generous coat of

<p>Weathered or New)</p>	<p>Universal Gloss Enamel Silver.</p> <ul style="list-style-type: none"> • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Raw / New Plaster • Dry, Uncoated Concrete Surfaces • (Interior Walls Only) 	<ul style="list-style-type: none"> • Remove all dust, foreign material, fungal and algae growth. • Apply one coat of Universal Pigmented Plaster Primer. • Repair any cracks, holes and blemishes with Universal Acrylic Crack Filler. • Apply one coat of Universal Bonding Liquid to cover Universal Acrylic Crack Filler. • Sand well and remove dust. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Previously Painted Surfaces • (Interior Walls Only) 	<ul style="list-style-type: none"> • Make sure old paint coatings are firm and solid. • Remove all loose, flaking and bubbling paint. • Remove all dust, grease, foreign material, fungal and algae growth. • Sand glossy coatings until reasonably matt. • Repair any cracks, holes and blemishes with Universal Acrylic Crack Filler. • Apply one coat of Universal Bonding Liquid to cover Universal Acrylic Crack Filler. • Allow to dry. • After drying overnight, all primed areas and previously painted areas must be undercoated with Universal Undercoat for all surfaces. • Apply two coats of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Soft Board, Gypsum Board, Wood fibre Boards, Wall Partitioning, Solid Wood 	<ul style="list-style-type: none"> • Make sure substrate is free of dust and clean. • Sand if rough. • For interior use, apply one coat of Universal Undercoat. • For exterior use and on untreated wood, apply one coat of Universal Pinkwood Primer. • Repair any damage with Universal Acrylic Crack Filler. • Apply one coat of Bonding Liquid to cover Universal Acrylic Crack Filler. • Sand well and remove dust. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Outside Wood Surfaces 	<ul style="list-style-type: none"> • Make sure wood is clean, free of dust and smooth. • Sand if rough. • Prime wood with one coat of Universal Pinkwood Primer. • Should the wood surface be rough after the application of the primer and undercoat, sand well to a smooth surface. • With brush, mohair roller or airless spray, apply a generous coat of Universal Gloss Enamel Silver. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of Universal Gloss Enamel Silver.
<ul style="list-style-type: none"> • Colour Range and Quantities 	<ul style="list-style-type: none"> • Universal Gloss Enamel Silver is available in 1l, 5l & 20l.

<ul style="list-style-type: none"> • Precautions 	<ul style="list-style-type: none"> • Universal Gloss Enamel Silver is highly flammable and has a flashpoint of 37° Celsius. • Use only in well ventilated areas and do not eat, drink or smoke during application. • This product contains no harmful or toxic solvents or substances.
<ul style="list-style-type: none"> • Disclaimer 	<p>Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.</p>
<p>Universal Coatings (PTY) LTD Reg No. 1982/10922/07</p>	
<p>19 Staal Street Kya Sands, Randburg South Africa</p>	<p>Tel. +(27) 11- 462 4284 www.universalpains.co.za</p>