



Product Description	A new generation polyurethane/solvent-based, long-life, interior , silky matt coating.	
Application Areas	<ul style="list-style-type: none"> Interior use or shaded areas only. The product is NOT suitable for use on the exterior that is exposed to sunlight. High traffic and exterior areas that need a highly washable and scratch resistant coating in a wide range of colours. Ideal, easy to care interior coating on walls and fittings for private dwellings, flats, schools, public buildings, offices and hospitals. Primed plaster, concrete, hardboard and fibre cement walls. Primed metal and wooden substrates. Plastered walls, wall partitioning, all types of fibre boards (soft board, gypsum board, wood fibre boards, etc.), fibre cement, wood and furniture, fittings, doors and windows. Two coats of NEO Silk are applied for best results. 	
Product Features	<ul style="list-style-type: none"> Silky, nearly matt surface sheen. The coating dries to an exceptionally smooth finish, which becomes very hard and scratch resistant. Highly dirt repellent: on the smooth, silky surface dirt will not hold fast and can be removed easily. Highly washable, cleanable, humidity and scratch resistant. The coating is resistant against water, alcohol and available household cleaners and detergents. Excellent adhesion to a range of properly prepared substrates. High hiding power and film build. If exposed to direct sunlight, the coating will deteriorate sooner than conventional high gloss enamel or emulsion paint coatings. Two coats of NEO Silk are applied for best results. 	
Product Data	Resin Base	Polyurethane resin (air drying)
	Drying Time	Touch dry: 2-3 hours Hard dry: 16-18 hours
	Solid Matter by Content	By volume: 42,2% By mass: 65,6%
	Film Thickness	30-40 Microns
	Spreading Rate	8-12 square metres per litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 8-10 square metres per litre for the first coat and 10-12 square metres per litre for subsequent coats and when applied to sealed, previously painted substrates.
	Surface Appearance	Silky matt finish
Application Details		
• Mixing	Always stir well before use with a flat paddle.	
• Application Method	Paintbrush or roller. Suitable for air spray application on furniture, fittings etc.	
• Thinning	NEO Silk is ready for use un-thinned; thinning with NEO Mineral Turpentine (mt00) or NEO Enamel Thinner (et01) will reduce its hiding power. Only for spray application use NEO Enamel Thinner (et01).	
• Cleaning	NEO Mineral Turpentine (mt00).	
• Application	<ul style="list-style-type: none"> Stir well before use. NEO Silk is ready for use un-thinned; thinning will reduce its hiding power. Only for spray application, thin 20% with NEO Enamel Thinner (et01). Apply with brush, roller or airless spray. Two coats of NEO Silk are applied for best results. Apply a generous coat of NEO Silk. Allow to dry 18-24 hours before recoating. Apply a second generous coat of NEO Silk. Clean up application equipment with NEO Mineral Turpentine (mt00). Do not apply before 09:00 and after 16:00 in the winter. 	



	<ul style="list-style-type: none"> • Keep away from all ignition sources, flames and sparks. • Do not eat, drink or smoke while applying. • Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 8-10 square metres per litre for the first coat and 10-12 square metres per 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. • Interior or shaded areas only.
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 NEO Corroguard (cg00), NEO Corrotec (ct00) or Neo Zinc Chromate (zc00). • Apply one coat of NEO Universal Undercoat (wu00). • Apply a generous coat of NEO Silk. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk.
<ul style="list-style-type: none"> • Mild Steel (New) 	<ul style="list-style-type: none"> • Degrease surfaces with NEO Metal Conditioner (mc00) 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 NEO Corroguard (cg00), Neo Corrotec (ct00) or Neo Zinc Chromate (zc00). • Apply one coat of NEO Universal Undercoat (wu00). • Apply a generous coat of NEO Silk. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk.
<ul style="list-style-type: none"> • Fibre Cement Surfaces (Uncoated, Weathered or New) 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • If friable or powdery, seal with NEO Bonding Liquid (ig00) • Apply one coat NEO Contractors Premium Primer (apc00). • Apply a generous coat of NEO Silk. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk.
<ul style="list-style-type: none"> • Dry, Uncoated Concrete Surfaces • Raw Plaster 	<ul style="list-style-type: none"> • Make sure surface is firm and completely dry. • Remove all dust, foreign material, fungal and algae growth. • Apply one coat of NEO Contractors Premium Primer (apc00). • Repair any cracks, holes and blemishes with NEO Aurora Filler (ef00) or NEO Repair Paste (nrp07). • Apply one coat of NEO Bonding Liquid (ig00) to cover NEO Aurora Filler (ef00) or NEO Repair Paste (nrp07). • Sand well and remove dust. • Apply a generous coat of NEO Silk. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk. * <i>For application on newly plastered walls, it is essential that the walls are completely dry and NEO Contractors Premium Primer (apc00) is to be used as first coater.</i>
<ul style="list-style-type: none"> • Previously Painted Surfaces 	<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 NEO Aurora Filler (ef00) or NEO Repair Paste (nrp07). • Apply one coat of NEO Bonding Liquid (ig00) to cover NEO Aurora Filler (ef00) or NEO Repair Paste (nrp07). • Allow to dry. • After drying over night, all primed areas and previously painted areas must be undercoated with NEO Universal Undercoat (wu00) for all surfaces. • Apply a generous coat of NEO Silk.



NEO SILK

ENAMEL

PRODUCT CODE: NS00

TECHNICAL DATA SHEET NO. 02-Gloss Paints

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	<ul style="list-style-type: none"> • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk.
<ul style="list-style-type: none"> • Soft Board, Gypsum Board, Woodfibre 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 NEO Universal Undercoat (wu00). • For exterior use and on untreated wood, apply one coat of NEO Pink Primer (pi00). • Repair any damages with NEO Repair Paste (nrp07). • Apply one coat of NEO Bonding Liquid (ig00) to cover NEO Repair Paste (nrp07). • Sand well and remove dust. • Apply a generous coat of NEO Silk. • Allow to dry 18-24 hours before recoating. • Apply a second generous coat of NEO Silk.
Colour Range and Quantities	<ul style="list-style-type: none"> • NEO Silk is available in a range of popular, ready mixed colours and on the NEO ColourWorks Tinting system. • Available in 1 litre, 5 litres and 20 litres.
Precautions	<ul style="list-style-type: none"> • NEO Silk is highly flammable and has a flashpoint of 37 degrees Celsius. • Avoid inhaling of solvent vapours in high concentration. • Only apply in well ventilated areas. • Keep away from all ignition sources, flames and sparks. • Do not eat, drink or smoke while applying.
Disclaimer	NEO Paints can not be held liable if the product fails due to improper surface preparation or application.
<p>NEO PAINTS FACTORY (PTY) LTD Reg No 2002/214</p>	
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