



CAPTAIN GLOSS

Economic Alkyd Gloss Enamel

Captain Gloss is a high quality & economic solvent based high gloss enamel finish with excellent drying properties. It is easy to apply and its excellent flow gives a very high gloss finish.

Recommended Use: **Captain Gloss** is suitable for use on properly primed interior metal and wood surfaces providing quality protection and decorative appearance desired. DO NOT apply **Captain Gloss** directly on fresh or damp masonry wall as it may cause the paint to saponify (disintegration). Care should be taken for not applying $>60\mu$ in a single coat to avoid over-thickness.

Technical Information

Finish	High Gloss
Vehicle type	Modified solvent based long oil
Colour	Standard colours in Colour Innovation booklet
Volume Solids	Approx. 55 %
Flash Point	35°C
Specific Gravity	0.95 – 1.10 (depends on colours)
Viscosity	90 – 100 s/F4/RT (depends on colours)
Gloss Retention	Good
Heat Resistance	Continuous 90°C, Intermediate 120°C
Chemical Resistance	Resistant to mild fume attack
Water Resistance	Good, Not suitable for immersed condition
Shelf Life	24 months

Application Details

Application methods	Brush, roller, air spray or airless spray
Mixing Ratio (by volume)	The paint is ready for use after thorough stirring For conventional air spray, 30% thinning with TOA Enamel Thinner R-21 is recommended
Thinner / Cleaner	White Spirit
Dry to Touch	< 1 hour, depending on ambient temperature
Dry to Overcoat	2 - 3 hours
Practical Spreading Rate	10 – 12 m ² / litre / coat
Wet Film Thickness	70 - 80 μ
Dry Film Thickness	30 - 40 μ / coat

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Surface Preparation

New Ferrous Metal / Wood

Surface generally must be clean, dry and free from oil, dirt, wax grease or other contaminants. Steel surface shall be wire-brushed or power-tooled cleaning to remove rust to a minimum Swedish Standard ST3 and primed with appropriate anti-corrosion primer. Wood surface shall be sand down and primed with TOA Aluminium Wood Primer prior to application of undercoat.

Previously Painted Ferrous Metal / Wood

Previously painted surface should be thoroughly rubbed down using suitable sandpaper and then dusted off. For rusty metal, wire-brush or power-tool cleaning to a minimum Swedish Standard ST3 is highly recommended and primed with appropriate anti-corrosion primer. For wooden surface, fill any surface imperfection with suitable wood putty and sand down before application of undercoat.

Typical Painting System

<u>Substrate</u>	<u>Primer (1coat)</u>	<u>Undercoat (1 coat)</u>	<u>Finishing Coat (2 coats)</u>
Metal	Zinc Chromate Primer	Captain Undercoat	Captain Gloss
Wood	TOA Aluminium Wood Primer	Captain Undercoat	Captain Gloss
Galvanized Iron	Multiprime	Captain Undercoat	Captain Gloss

Storage & Packaging

Storage	The product must be kept in a cool and well ventilated place protected from direct sunlight Container must be tightly sealed
Handling	Handle with care. Stir well before use.
Packing size	1 Quart and 1 Gallon

Safety Precaution

This product is flammable; keep away from the sources of ignition and do not smoke.
Avoid contact with skin and eyes. It is advisable to wear eye protection while painting. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep container closed when not in use. Provide good ventilation during application.
Do not empty into drains or water sources.

Keep out of reach of Children.

Disclaimer: *The above information is given to the best of our knowledge based on laboratory testing and practical experience. However,*

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The information is believed to be accurate, however without any obligation.

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as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given information without prior notice.