



# CAPTAIN UNDERCOAT

## Alkyd Fast Drying Undercoat

**CAPTAIN UNDERCOAT** is a solvent based, quality alkyd based undercoat. It has excellent opacity and easy for sanding, thus providing a sound and fine intermediate layer for topcoats.

Recommended Use: **CAPTAIN UNDERCOAT** is suitable for use as intermediate build coat on properly primed interior and exterior metal and wood surfaces.

### Technical Information

Finish	Matt
Vehicle type	Solvent based
Colour	Off White
Volume Solids	Approx. 60 ± 2%
Flash Point	35°C
Specific Gravity	1.65 ± 0.02
Viscosity	75 – 85 KU
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 white spirit is recommended
Thinner / Cleaner	White Spirit
Dry to Touch	30 min., depending on ambient temperature
Dry to Overcoat	2 hours
Practical Spreading Rate	9 – 11 m <sup>2</sup> / Litre
Wet Film Thickness	90 - 100µ
Dry Film Thickness	45 - 51µ

## Technical Data Sheet – CAPTAIN UNDERCOAT

### 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	<b>CAPTAIN UNDERCOAT</b>	Captain
Wood	TOA Aluminium Wood Primer	<b>CAPTAIN UNDERCOAT</b>	Captain
Galvanized Iron	Multiprime	<b>CAPTAIN UNDERCOAT</b>	Captain

### 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	6 Litres and 20 Litres

### 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, 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.*