



Description

Pro Synthetic Enamel is a high gloss alkyd based enamel that confers stain-free, durable and non-fading coating with excellent gloss retention and resistance to chalking. Nearly odorless and easy to use, it air dries to smooth high covering film and obscures the substrate imperfections. It is ready to use product and equally suitable for interior and exterior surfaces.

Recommended For

Pro Synthetic Enamel is suitable for wood, metal and other masonry surfaces. It is highly suitable for kitchen and bathroom. Use proper primer system for long life of coating.

Pro Synthetic Enamel

Features

- Deep full gloss which lasts longer
- Excellent flow and leveling
- Resistant to mild chemical attack
- Excellent resistant to abrasion
- Air drying with smooth final finish
- High color fastness pigments

Limitations

- Drying time may vary depending on weather and drying conditions.
- Ensure the correct primer and/or sealers are used.

Product Information

Tint Bases: Pro Standard Tinters.	Vehicle type	Solvent based alkyd
	Pigment type	Titanium dioxide
Color Range: See appropriate shade card.	Volume solids	42±2 %
	Weight solids	63±2 %
Certifications: VOC compliant in all regulated areas. ISO : 9001	Specific gravity	.970±0.02
	Odor	Slightly odor
	Viscosity	2300 ± 2 cP
	Flash point	34 °C
	PH	Not applicable
	Application	Brush, Roller, Spray
	Finish	Gloss
	Thinner	Mineral turpentine
	Thinning	As per requirement, Max. 25 %
	Dries by	Evaporation, Oxidation
Technical Help: Pro Paints technical department is always available to assist you in the correct use of our products.	Surface Dry	2-3 Hours
	Hard Dry	24 hours
	Recoat	16 hours
	Drying and recoat times are temperature, humidity and film thickness dependent	
	Coverage	13-14m ² /liter/Coat
	Film thickness	25-30 microns per coat
	Packing	14.56 ltr, 3.64 ltr, 0.91 ltr, 0.25 ltr
	Storage temperature	4-30 °C

Surface Preparation and Application

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below:

New or Bare surfaces

Surface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff with suitable sand paper, dust off and apply Pro Red Oxide Primer or Pro Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Apply Pro Undercoat on all wood surfaces. Allow the surface to dry completely and apply 2 coats of Pro Synthetic Enamel. The recommended paint system for different substrates is given below:

Previously painted surfaces

Scrape off all the loosely adherent paint from the surface with an appropriate abrasive paper. Properly clean the substrate and apply Pro Red Oxide Primer or Pro Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Apply Pro Undercoat on all wood surfaces. Allow the surface to dry completely and apply 2 coats of Pro Synthetic Enamel. The recommended paint system for different substrates is given below:

Recommended Paint System for <u>METAL</u> Substrates		
Sequence	Recommended Product	No. of Coats
Primer	Red Oxide Primer/Zinc Chromate Primer	1
Finish	Pro Synthetic Enamel	2-3

Recommended Paint System for <u>WOOD</u> Substrates		
Sequence	Recommended Product	No. of Coats
Sealer	Pro Zinc Chromate Primer	1
Finish	Pro Synthetic Enamel	2-3

Recommended Paint System for <u>MASONRY</u> Substrates		
Sequence	Recommended Product	No. of Coats
Sealer	Pro Wall Primer Sealer	1
Putty/Filling	Pro Strong Wall Filling	1-2
Finish	Pro Synthetic Enamel	2-3

Health and Safety Notes

- When applying Paint, take appropriate eye wear protection.
- In case of eye contact with product, rinse with plenty of water for at least 10 minutes.
- Don't breathe spray mist or dust.
- Ensure proper ventilation when applying paint.
- If swallowed, it may cause serious damage.
- When empty, don't use its container for edible storage.
- Place out of reach of the children.
- Pregnant women are advised to avoid breathing of paint mist or spray.
- In case of any emergency, undergo medical supervision as soon as possible.

WARNING: Scrapping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However results may vary due to possible variations in field conditions and application procedures.