

Synthetic Clear Varnish

Description

Happilac Synthetic Clear Varnish is an air drying solvent based varnish having superb gloss and excellent abrasion resistance. It is used for preparing oil based filling/putty and enhancing gloss of synthetic enamel. It is based on alkyd resin and high performance solvent with specialty additives.

Recommended For

Happilac Synthetic Clear Varnish is recommended for paneling, cane wood and steel structure. It is also suitable for staircases, windows and partitions.

Features

- Deep full gloss which lasts longer
- Ready to use
- Low odor and eco friendly
- High gloss retention

Limitations

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

Product Information

<p>Composition: Alkyd resin, solvent and specialty additives</p>	<p><u>Binder type</u> Solvent based alkyd</p> <p><u>Pigment type</u> N/A</p> <p><u>Volume solids</u> 44±2 %</p> <p><u>Weight solids</u> 52±2 %</p>
<p>Certifications: VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001</p>	<p><u>Specific gravity</u> 0.90±0.01</p> <p><u>Odor</u> Slightly odor</p> <p><u>Viscosity(@ Ford Cup F4)</u> 350 ± 40 Sec</p> <p><u>Flash point</u> 34 °C</p> <p><u>PH</u> Not applicable</p>
<p>Technical Help: Happilac Paints technical department is always available to assist you in the correct use of our products.</p>	<p><u>Application</u> Brush, Roller, Spray</p> <p><u>Finish</u> Gloss</p> <p><u>Thinner</u> Mineral turpentine</p> <p><u>Thinning</u> As per requirement, Max 25%</p> <p><u>Dries by</u> Evaporation, Oxidation</p> <p><u>Surface Dry</u> 2-3 hours</p> <p><u>Hard Dry</u> 24 hours</p> <p><u>Recoat</u> 16 hours</p>
<p>Storage: The product must be stored in cool, dry and well ventilated place away from source of heat and ignition. Keep the container closed and upright and handle with great care.</p>	<p><u>Drying and recoat times are temperature, humidity and film thickness dependent</u></p> <p><u>Coverage</u> 12-14m²/liter/coat</p> <p><u>Film thickness</u> 25-30 microns per coat</p> <p><u>Packing</u> 12 ltr, 3 ltr, 0.75 ltr, 0.25 ltr</p> <p><u>Storage temperature</u> 4-33 °C</p> <p><u>Color Range</u> N/A.</p>

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 Happilac Synthetic Clear Varnish in 2-3 coats. Ensure the proper drying interval for each coat.

Previously Painted Surfaces

Scrape off all the loosely adherent paint from the surface with an appropriate abrasive paper. Properly clean the substrate and apply Happilac Synthetic Clear Varnish in 2-3 coats. Ensure the proper drying interval for each coat.

Recommended Paint System for Substrates		
Sequence	Recommended Product	No. of Coats
Finish	Happilac Synthetic Clear Varnish	2-3

Health and Safety Notes

- When applying Paint, wear appropriate eye 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: Scraping/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.