

Hammer Finish

Description

Happilac Hammer Finish is a decorative plus protective coating that produces a special hammer tone effect with excellent brilliance and splendor. It has good coverage and exhibits fair resistance against abrasion and mild chemical attack. Its super gloss scintillating finish enhances the beauty of your place. A selected color range is available, refer to appropriate shade card.

Recommended For

Happilac Hammer Finish is suitable for wood, metal and other masonry surfaces. It is highly suitable for furniture, staircases doors, windows and corridors.

Features

- Brilliance gloss and stylish finish
- Excellent luster
- Resistant to Weather
- Excellent resistance to abrasion
- Quick air drying
- High color fastness pigments

Limitations

- Hammer tone finish depend upon the technique of application
- Ensure the correct primer or sealers used

Product Information

Composition:	Alkyd resin, Aluminum paste and specialty additives	<u>Binder type</u>	Solvent based alkyd
Certifications:	VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001	<u>Pigment type</u>	Aluminium
Technical Help:	Happilac Paints technical department is always available to assist you in the correct use of our products.	<u>Volume solids</u>	46±2 %
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 handle with care.	<u>Weight solids</u>	65±2 %
		<u>Specific gravity</u>	1.01±0.01
		<u>Odor</u>	Slight odor
		<u>Viscosity (@ Ford Cup F4)</u>	390 ± 40sec
		<u>Flash point</u>	23°C
		<u>Application</u>	Spray gun
		<u>Finish</u>	Brilliance Gloss
		<u>Thinner</u>	Petrol, Happilac Mixing Oil
		<u>Thinning</u>	As per requirement, max. 25%
		<u>Dries by</u>	Evaporation, Oxidation
		<u>Surface dry</u>	2-3 hours
		<u>Hard dry</u>	24 hours
		<u>Recoat</u>	7-8 hours
		<u>Drying and recoat times are temperature, humidity and film thickness dependent</u>	
		<u>Film thickness</u>	25-32 microns per coat
		<u>Coverage</u>	14-15 m ² /liter/coat
		<u>Packing</u>	3.64 ltr, 0.91 ltr
		<u>Storage temperature</u>	4-28 °C
		<u>Color Range</u>	See appropriate shade card

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 Red Oxide Primer or Happilac Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Allow the surface to dry completely and apply 2 coats of Happilac Hammer Finish.

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 Red Oxide Primer or Happilac Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Allow the surface to dry completely and apply 2 coats of Happilac Hammer Finish.

Recommended Paint System for METAL Substrates

Sequence	Recommended Product	No. of Coats
Primer	Happilac Red Oxide Primer/Zinc Chromate Primer	1
Finish	Happilac Hammer Finish	2-3

Recommended Paint System for WOOD Substrates

Sequence	Recommended Product	No. of Coats
Sealer	Happilac Zinc Chromate Primer	1
Finish	Happilac Hammer Finish	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.