

## Happy Tone Hammer Finish

### Description

**H**appilac Happy Tone Hammer Finish is a decorative plus protective coating that produces a special hammer tone effect depending upon technique of application. It is abrasion and mild chemical attack resistant and has good interior and exterior durability. A selected color range is available, refer to appropriate shade card.

### Recommended For

**H**appilac Happy Tone Hammer Finish is suitable for wood, metal and other masonry surfaces. It is highly suitable for furniture, staircases doors, windows, corridors and decorative articles.

### Features

- High gloss and stylish Finish
- Ready to use
- Resistant to Weather
- Excellent resistant 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

<p><b>Composition:</b> Alkyd resin, aluminum pastes and quality pigments.</p>	<p><u>Binder type</u> Solvent based alkyd</p> <p><u>Pigment type</u> Aluminium</p> <p><u>Volume solids</u> 46±2 %</p>
<p><b>Certifications:</b> VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001</p>	<p><u>Weight solids</u> 63±2 %</p> <p><u>Specific gravity</u> 1.01±0.01</p> <p><u>Odor</u> Slight odor</p> <p><u>Viscosity (@ Ford Cup F4)</u> 390±40 Sec</p> <p><u>Flash point</u> 23°C</p>
<p><b>Technical Help:</b> Happilac Paints technical department is always available to assist you in the correct use of our products.</p>	<p><u>Application</u> Spray gun</p> <p><u>Finish</u> Brilliance Gloss</p> <p><u>Thinner</u> Petrol, Happilac Mixing Oil</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> 7-8 hours</p>
<p><b>Storage:</b> 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 care.</p>	<p>Drying and recoat times are temperature, humidity and film thickness dependent</p> <p><u>Film thickness</u> 25-32 microns per coat</p> <p><u>Coverage</u> 14-15 m<sup>2</sup>/liter/coat</p> <p><u>Packing</u> 3.64 ltr, 0.91 ltr</p> <p><u>Storage temperature</u> 4-28 °C</p> <p><u>Color range</u> See appropriate shade card</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 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 Happy Tone 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 Happy Tone Hammer Finish.

Recommended Paint System for <u>METAL</u> Substrates		
Sequence	Recommended Product	No. of Coats
Primer	Happilac Red Oxide Primer/Zinc Chromate Primer	1
Finish	Happilac Happy Tone Hammer Finish	2-3

Recommended Paint System for <u>WOOD</u> Substrates		
Sequence	Recommended Product	No. of Coats
Primer	Happilac Zinc Chromate Primer	1
Finish	Happilac Happy Tone 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.