Hammer Finish

Description

Happilac Hammer Finish is a decorative plus protective coating that produces a special hammer tone effect with excellent brilliance and splendor. Its super gloss scintillating finish enhances the beauty of your place.

RECOMMENDED USE

Happilac Hammer Finish is suitable for wood and metal surfaces. It is highly suitable for furniture, staircases, metal grills, kitchen cabinets and windows.

FEATURES

- Brilliant gloss and stylish finish
- Resistant to abrasion
- Resistant to mild chemical fumes attack
- Quick drying

PRODUCT INFORMATION

Appearance	Hammer Finish	**Coverage**	8-10 m^2 / liter / coat Actual spreading rate depends on film thickness, surface porosity, imperfections, temperature or wastage
Color	Refer to Happilac Hammer Finish shade card		
Binder Type	Modified Alkyd Resin		
Pigment Type	Light Fast Non-Lead Pigments		
Solvent	Xylene, Naphtha Petroleum	**Specific Gravity**	1.0 ± 0.02
Application	Spray only	**Volume Solids (Theoretical)**	54 ± 2%
Flash Point	32°C	**No. of Coats**	1-2 (2nd coat optional)
Cleaning	Clean all equipment with Happilac N.C. 121 Thinner immediately after use	**Film Thickness**	Wet: 60-100 µm / coat Dry: 35-55 µm / coat
Thinner	Happilac N.C. 121 Thinner	**Packing**	0.91, 3.64 and 20 Liters
Thinning	10-15%		

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	1.5 hrs	1 hr	30 min	20 min
Hard Dry	24 hrs	18 hrs	14 hrs	12 hrs
Recoat	24 hrs	18 hrs	14 hrs	12 hrs

Drying and recoat times are dependent on temperature, humidity and film thickness.

SURFACE PREPARATION AND APPLICATION

All surfaces must be thoroughly cleaned and free of all dirt, loose and flaking paint. Appropriate and good surface preparation significantly increases the top coat's 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. Wipe with Happilac NC 121 Thinner to remove dirt, grease and wax. Scuff with suitable sand paper to remove rust. Wipe with Happilac NC 121 Thinner and apply Happilac Red Oxide Primer on all metal surfaces. Apply Happilac Synthetic Under-Coat for all wooden surfaces. Allow the surface to dry out completely, scuff the surface with suitable sand paper and dust off.

PREVIOUSLY PAINTED SOUND SURFACES: Previously painted sound surfaces must be thoroughly rubbed down using a suitable abrasive paper and dusted off. Remove all loose scale, defective paint and rust by thorough scraping and wire brushing. Spot prime with recommended primer and allow the surface to dry out completely. Scuff with suitable sand paper and dust off.

FINISHING: After surface preparation apply 1-2 coats of Happilac Hammer Finish by using spray gun. First coat will be the mist coat and second coat will be the finishing coat. Ensure complete drying between successive coats. Thinning ratio must be followed for application procedure.

STIR THOROUGHLY BEFORE USE

RECOMMENDED PAINT SYSTEM

Sequence	Products		No. of Coats
Primer	Metal	Happilac Red Oxide Primer	1
	Wood	Happilac Synthetic Undercoat	
Finish	Happilac Hammer Finish		1-2

Consult Happilac Paints representative for the system best suited for surfaces to be painted.

HEALTH & SAFETY

- Must use goggles and gloves at the time of application
- A suitable dust mask must be worn when rubbing down
- Do not smoke while applying paint
- Keep doors and windows fully open to ensure proper ventilation when applying paint
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- In case of contact with skin, remove splashes from skin using soap and water
- Do not breathe spray mist or dust
- Swallowing can result in nausea, vomiting and irritation of gastrointestinal tract
- This container is only for paint use. Do not use it for edible storage
- In the event of an accident, collect spillage using sand or earth
- Do not empty into drains or watercourses
- Toxic to aquatic environment
- Toxic by inhalation. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical advice and show container label to doctor
- Keep out of reach of children
- Protect from extreme temperatures. Store in a cool and dry place
- Safety data sheet available for professional users on request

WARNING: Scraping/sanding off previously painted surfaces may release hazardous dust or fumes which are highly toxic. Take protective measures thoroughly when rubbing off the old surfaces.