

Matt Enamel



Description

Happilac Matt Enamel is an alkyd based paint which is specially designed for kitchens and bathrooms. It also provides a matt finish solution for wood and metal surfaces where emulsions are not recommended.

RECOMMENDED USE

Happilac Matt Enamel is suitable for all types of interior masonry, wood and metal surfaces.

FEATURES

- Retains the original characteristics of excellent finish, even after several washings
- Maximum resistance against moisture, steam and yellowing
- High coverage
- Resistant to mild chemical fumes attack

PRODUCT INFORMATION

Appearance	Smooth Matt Finish	Coverage	12-14 m ² / liter / coat
Color	Refer to Happilac Matt Enamel shade card		Actual spreading rate depends on film thickness, surface porosity, imperfections, temperature or wastage
Binder Type	Alkyd		
Pigment Type	Light Fast Non-Lead Pigments		
Solvent	Naphtha Petroleum	Specific Gravity	1.3 ± 0.02
Application	Brush, Roller and Spray	Volume Solids (Theoretical)	50 ± 2% for Brilliant White (other colors will vary)
Flash Point	35°C	No. of Coats	2-3
Cleaning	Clean all equipment immediately after use with Happilac Mixing Oil T-679	Film Thickness	Wet: 70-80 µm / lit / coat Dry: 35-40 µm / lit / coat
Thinner	Happilac Mixing Oil T-679	Packing	0.91, 3.64 and 14.56 Liters
Thinning	15-20%		

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	4 hrs	3 hrs	2 hrs	1 hr
Hard Dry	16 hrs	14 hrs	12 hrs	8 hrs
Recoat	16 hrs	14 hrs	12 hrs	8 hrs

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

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. Note the following general instructions.

NOTE: The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) are correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is updated prior to using the product.

NEW OR BARE SURFACES:

Masonry: New concrete, mortar or cement render must be allowed to cure for 8-12 weeks depending on concrete thickness and drying condition. Surface to be painted must be dry, clean and free from all contamination and efflorescent salts. Remove dirt, grease and waxy material by rubbing down using a suitable abrasive paper. Apply one coat of Happilac Wall Primer Sealer and two coats of Happilac Silk Putty. Third coat of Happilac Silk Putty can be applied for extra smoothness. Allow the surface to dry out completely, scuff with a suitable abrasive paper, and dust off. For best results, it is recommended to apply one coat of Happilac Wall Primer Sealer over Happilac Silk Putty before the application of Happilac Matt Enamel.

Wood: Surface to be painted must be dry, clean and free from all contamination. Scuff with suitable sand paper, dust off and apply Happilac Synthetic Undercoat for all surfaces. Allow the surface to dry out completely, scuff the surface with suitable sand paper and dust off.

Metal: Surface to be painted must be dry, clean and free from all contamination. Wipe with Happilac Mixing Oil T-679 to remove dirt, grease and wax. Scuff with suitable abrasive paper to remove rust. Wipe with Happilac Mixing Oil T-679 and apply Happilac Red Oxide Primer on all metal 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 Happilac primer and fill surface imperfections with Happilac Silk Putty. Allow the surface to dry out completely. Scuff with suitable sand paper and dust off.

POWDERY, CRACKED AND DEFECTIVE SURFACES: Treat powdery cracked and defective surfaces as recommended for new or bare surfaces.

FINISHING: After surface preparation, apply 2-3 coats of Happilac Matt Enamel. Ensure 8-12 hours of 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 Wood: Happilac Synthetic Under-Coat Masonry: Happilac Wall Primer Sealer	1
Putty	Happilac Silk Putty – only for masonry	2-3
Primer	Happilac Wall Primer Sealer– only for masonry	1
Finish	Happilac Matt Enamel	2-3

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.