



Chlorinated Rubber Paint

Description

Happilac Chlorinated Rubber Paint is a protective finish and applied on the surfaces where protection against chemicals, acidic and alkaline environment is required. It is formulated for the conditions where conventional paints may fail.

RECOMMENDED USE

Happilac Chlorinated Rubber Paint is suitable for chemical plants, laboratories, marine installations, paper and sugar mills, nuclear plants, hospitals etc.

FEATURES

- Resistant to mild chemicals fumes attack
- Resistant to fungal growth
- Good protection against acids and alkalis
- Fast drying
- Flexible and hard wearing

PRODUCT INFORMATION

Appearance	Semi-Gloss Finish	Coverage	11-13 m ² / liter / coat
Color	White, Golden Yellow, Minora Blue (Limited colors)		Actual spreading rate depends on film thickness applied, surface porosity, imperfections, temperature, wastage etc.
Binder Type	Chlorinated Rubber		
Pigment Type	Light Fast Non-Lead Pigments		
Solvent	Naphtha Petroleum	Specific Gravity	1.15± 0.02
Application	Brush and Roller	Volume Solids (Theoretical)	38 ± 2% For white (Other colors will vary)
Flash Point	28°C	No. of Coats	2-3
Cleaning	Clean all equipment with Happilac N.C. 121 Thinner immediately after use	Film Thickness	Wet: 80-90 µm / coat Dry: 30-35 µm / coat
Thinner	Happilac N.C. 121 Thinner	Packing	3.64 Liters
Thinning	5-10%		

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	1.5 hrs	1 hr	30 min	20 min
Hard Dry	12 hrs	10 hrs	6 hrs	3 hrs
Recoat	12 hrs	10 hrs	6 hrs	3 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 from dirt, grease, wax and poorly adhering paint. Appropriate and good surface preparation significantly increases top coat's life and durability.

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.

Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below.

NEW OR BARE SURFACES:

METAL: 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 Chlorinated Rubber Paint on all metal surfaces as a priming coat. Allow the surface to dry out completely, scuff the surface with suitable sand paper, dust off and apply 1-2 coats of Happilac Chlorinated Rubber Paint.

CONCRETE OR BITUMEN: 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 or bristle brush. The temperature of the surface must be appropriate and relative humidity and dew point of air must be checked. Apply Happilac Chlorinated Rubber Paint as a priming coat and allow the surface to dry out completely, scuff the surface with suitable sand paper, dust off and apply 1-2 coats of Happilac Chlorinated Rubber Paint.

PREVIOUSLY PAINTED 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 and apply 1-2 coats of Happilac Chlorinated Rubber Paint.

STIR WELL BEFORE USE

RECOMMENDED PAINT SYSTEM

Sequence	Products	No. of Coats
Primer	Happilac Chlorinated Rubber Paint	1
Finish	Happilac Chlorinated Rubber Paint	1-2

Consult Happilac Paints representative for the system best suited for the 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.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.