

# Climate Cover



## Description

Happilac Climate Cover is an acrylic based economical exterior emulsion which is designed to withstand severe weather conditions and provides a durable and long lasting matt finish.

## RECOMMENDED USE

Happilac Climate Cover is recommended for all types of exterior masonry surfaces such as brickwork, plaster and cement rendering.

## FEATURES

- Resistant to the levels of atmospheric humidity present in normal exterior environment
- Excellent durability and color fastness
- High coverage
- Eco-friendly

## PRODUCT INFORMATION

<b>Appearance</b>	Matt Finish	<b>Coverage</b>	12-13 m <sup>2</sup> / liter / coat
<b>Color</b>	Wide range of ready mix colors		Actual spreading rate depends on film thickness applied, surface porosity, imperfections, temperature, wastage etc
<b>Binder Type</b>	Acrylic copolymer	<b>Specific Gravity</b>	1.53 ± 0.02
<b>Pigment Type</b>	Light Fast Non-Lead Pigments	<b>Volume Solids (Theoretical)</b>	38 ± 2% for Brilliant White (other colors will vary)
<b>Application</b>	Brush, Roller and Spray	<b>No. of Coats</b>	3-4
<b>Flash Point</b>	Not Applicable	<b>Film Thickness</b>	Wet: 80-90 µm / lit / coat Dry: 30-35 µm / lit / coat
<b>Cleaning</b>	Use clean water for all equipment immediately after use	<b>Packing</b>	4 and 16 Liters
<b>Thinning</b>	20-25%		
<b>Thinner</b>	Clean water		

Drying Information	5°C	15°C	25°C	35°C
Touch Dry	6 hrs	2 hrs	1 hr	0.5 hr
Hard Dry	12 hrs	6 hrs	3 hrs	1.5 hrs
Recoat	12 hrs	6 hrs	3 hrs	1.5 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. Efflorescence or mould must be treated before application of paint. Treat any area affected by mould, lichens, algae or moss with bleach.

**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:** 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 Weatherguard Exterior Primer and two coats of Happilac Weatherguard Exterior Wall Putty. Third coat of Happilac Weatherguard Exterior Wall 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 Weatherguard Exterior Primer over Happilac Weatherguard Exterior Wall Putty before the application of Happilac Climate Cover.

**PREVIOUSLY PAINTED SOUND SURFACES:** Scrap off all the loosely adherent and defective paint from the surface with an appropriate abrasive paper or stiff brush and dust off. Spot prime with Happilac Weatherguard Exterior Primer and fill surface imperfections with Happilac Weatherguard Exterior Wall Putty. Allow the surface to dry out completely. Scuff with a suitable abrasive paper and dust off.

**POWDERY, CRACKED AND DEFECTIVE SURFACES:** Repair minor defects. Fill large holes and cracks using sand and cement mixture. Remove dirt, grease, poorly adhering and defective material from the surface by rubbing down using a stiff brush or suitable abrasive paper. Allow the surface to dry out completely and treat the surface as described above for new or bare surfaces.

**FINISHING:** After surface preparation apply 3-4 coats of Happilac Climate Cover. Ensure 1-2 hours of drying between successive coats. Thinning ratio must be followed for application procedure.

#### STIR THOROUGHLY BEFORE USE

#### RECOMMENDED PAINT SYSTEM

Surface Type	Primer	Putty	Primer	Finish Coat
	Happilac Weatherguard Exterior Primer	Happilac Weatherguard Exterior Wall Putty	Happilac Weatherguard Exterior Primer	Happilac Climate Cover
<b>New or Bare Surfaces</b>	1 coat	2-3 coats	1 coat	3-4 coats
<b>Previously Painted Sound Surfaces</b>	Not Required	Not Required	Not Required	
<b>Powdery, Cracked and Defective Surfaces</b>	1 coat	2-3 coats	1 coat	

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
- 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.*