

Product Description

La HygieneCote, is an anti-microbial coating; formulated by using water-based acrylic resin with anti-microbial and aromatherapy freshness properties with low VOC. It provides first line of defence against bacteria and germs on painted wall surfaces causing human illnesses. Also it kills bacteria effectively (>99.99%) on contact with the surfaces. It is an "eco-friendly" product that releases no harmful VOC (Volatile Organic Compound) into the room during painting.

The anti-bacterial property kills and / or inhibits the growth of harmful bacteria species such as:

- Escherichia Coli (E-Coli) (AT CC 25922)
- Staphylococcus Aureus (AT CC 6538)
- Legionella Pneumophila (AT CC 43111)
- Salmonella Typhimurium (AT CC 14028)
- Pseudomonas Aeruginosa (AT CC 9027)
- Methicillin Resistance S. Aureus (MRSA)
- Bacillus subtilis (MTCC 3055)
- Candida albicans (MTCC 227)
- Enterobacter aerogenes (MTCC 111)
- Enterococcus Faecalis (MTCC 2729)
- Escherichia coli (MTCC 2939)
- Klebsiella pneumoniae (MTCC 39)

Areas of Application

- For internal plastered walls, ceilings, panels on ceilings, partition walls, etc.
- Pharma, Hospitals, Nursing Homes, Clinics, Pathological labs, Blood Banks.
- Hotels, Restaurants, Fast Food Centres, Kitchens.
- Schools, Colleges, Child Care Centres, Play schools.
- Malls, Multiplexes, Gymnasiums, Recreations Centres, Shopping Centres

Features & Benefits

- **Anti-microbial** - Retains hygienic wall surface, Kills bacteria effectively (> 99.99%).
- **Protection** - Long-term protection against bacteria, fungi, algae and other microorganisms.
- **Eco-friendly** - Very low VOC content.
- **Non-toxic** - Not harmful while handling
- **Anti-Dirt** - Low dirt pick-up and can be cleaned easily
- **Non-hazardous** - Waterborne coating having no harmful chemicals and flammability.
- **Contain EPA approved Biocide** – Mandatory requirement for antimicrobial coatings in US

Application Instructions

1. Surface Preparation

Surface to be treated must be free from all loose dirt, oil grease, etc.

Loose surface debris should be removed

2. Priming

Apply one coat of La PrimeCote diluted with water.

Allow surface to dry for 4-6 hrs

Levelling

Level the surface with acrylic putty in 2 coat with interval of 3-4 hrs.

Apply one coat of primer La PrimeCote

Finishing

Apply 2 coats of La HygieneCote with inter coat period of 5-6 hrs without dilution.

Precautions & Limitations

- Do not dilute La HygieneCote.
- Apply one coat of La HygieneCote prior to putty application.
- Apply touch-up primer over touch-up putty to avoid patchiness.
- For best result use Acrylic Putty.

Package

- La HygieneCote : 20 litre Bucket
 La PrimeCote : 20 litre Bucket

Coverage*

- La HygieneCote : 8 - 10m²/Ltr/2 coats
 La PrimeCote : 8 - 10m²/Ltr/coat

*Coverage may vary depending upon the nature and texture of the substrate

Shelf Life

Shelf life is 18 months from the date of manufacturing in unopened conditions.

Store in a cool & dry place. Keep away from direct sun light.

Health & Safety

Skin Contact: Wash skin with soap & water. Remove contaminated clothes.

On eye contact: Immediately splash eyes with plenty of water. Consult Physician if irritation persists.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a Physician.

Technical Information

| PROPERTIES | SPECIFICATION | RESULTS |
|---|---------------|---|
| Colour & Texture | | White & Clear |
| Specific gravity | | 1.3 ± 0.01 |
| Solid content, % | ASTM D 1010 | 55 ± 2 |
| Viscosity @25°C, KU | | 70 – 80 |
| Dry film thickness for 2 coats, microns | | 80-100 |
| Adhesion to substrate | | Good |
| Opacity | | Good |
| Light fastness | | Good |
| Microbial resistant | | Excellent to algae & fungi |
| Anti-bacterial property | | Long term protection against harmful bacteria |
| Drying time @30°C, Touch dry | | 30 – 40 Minutes |
| Hard dry | | 2-3 hrs |

Important: La Greens India Pvt. Ltd., products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, La Greens India does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.



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