

DECORLOTUS

EASY TO CLEAN + ANTI BACTERIAL PAINT
DLI-480

No. TD : D-018

Revision : 01

Effective Date : 20/09/2024

PRODUCT DESCRIPTION

DECORLOTUS Easy To Clean + Anti Bacterial Paint DLI-480 is a premium interior wallpaint contain TEFLAR Fluoropolymerh anti-stain and Microban® anti-bacterial formulation so that stains are easy to clean and provide effective protection from bacteria, germs, and fungus.

DECORLOTUS Easy To Clean + Anti Bacterial Paint DLI – 480 is suitable for interior wall and ceiling in hospitals, pharmaceuticals, bed rooms, schools, offices, hotels, public spaces, restaurants, food and beverages industries, etc.

USES

- Interior wall
- Partition and ceiling surfaces such as brick work / cement plaster
- Concrete
- Gypsum
- GRC panel
- Wood
- Plywood

FEATURES AND BENEFITS

- Water repellent with pearl lotus effect
- Anti Bacteria & Anti Fungal
- Good stain washability
- Good adhesion to substrates
- Excellent hiding power
- Less spattering
- Low odour & VOC
- Easy to apply
- Fast drying
- Bright color and available in many beautiful colors

PRODUCT DATA

Type	: Acrylic Copolymer Emulsion
Color	: As shown in the color card
Finish	: Low sheen
Solid by volume	: ± 43.0 %
Specific gravity	: ± 1.33
Theoretical coverage	: 10 - 14 m ² / liter (per coat, 30 - 40 microns Dry Film Thickness) Depend on film thickness and wastage during application.
Drying time	: Surface dry = 1 hours (30° C) Depend on temperature and humidity
Packaging	: 2.5 liter, 20 liter

Storage

: The product must be stored in accordance with national regulations. Keep the container in a dry, cool, well ventilated space and away from sources of heat and ignition. Container must be kept tightly closed. Handle with care.

APPLICATION

Thinning ratio by volume	: 10 % clean water
Application tools	: Brush, Roll, Air spray or Airless spray
Wet film thickness	: 70 – 100 microns (per coat)
Dry film thickness	: 30 – 40 microns (per coat)
Recommended dry film thickness	: 60 – 90 microns (2 – 3 x 30 microns), depend on color
Recoating interval	: Minimum 2 hours (30° C), when the first paint film already dry Maximum -
Post treatment	: Masking tape is used to protect surface not to be painted, e.g. door and window frames. As the dry film is elastic, cut the line with a knife or a cutter before remove the masking tape.
Cleaning	: Wash all equipment immediately after use with water

SURFACE PREPARATION

- The surface must be dry, clean, sound, and free from all contaminants. Newly build wall must be dry after 28 days old. Make sure moisture content / dampness of wall ≤ 16 % measured using Protimeter appliance and wall alkalinity (pH) 7 – 8 measured using Universal pH indicator.
- Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
- Treat any areas affected by mould, algae, moss and lichens with **PROPAN Fungicidal Wash**.
- Repair defects with suitable filler. Use sand and cement mix for large holes and crack. Allow to dry.
- It is recommended to apply alkali resisting primer before applying this coating.

APPLICATION CONDITION

Temperature	: Minimum 15° C Maximum 50° C
Humidity maximum	: 80 % RH Provide adequate ventilation during application and drying.

RECOMMENDED COATING SCHEDULE

- Primer coat : DECOR Alkali Resisting Primer AR – 300 without thinning, 1 x 30 microns, or DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns (for cement plaster & concrete wall with higher level of alkaline content).
DECOR Wall Sealer DWS - 320 without thinning, 1 x 20 microns (for gypsum partition and ceiling).
- Finish coat : DECORLOTUS Easy To Clean + Anti Bacterial Paint DLI – 480 thinning with 1 part of clean water to 10 parts of paint, 2 – 3 x 30 microns Dry Film Thickness, depend on color.

SAFETY, SECURITY, HEALTH AND ENVIRONMENT

Do not take internally. This product is non toxic and non flammable. It does not contain any material with heavy metals such as mercury and lead. Avoid contact with the skin and eyes. Higher concentrations produce more severe irritation. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use barrier cream. Wash splashes from skin or eyes immediately. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or wear respiratory protection. If continued difficulty is experienced, get medical attention immediately. Do not breathe vapor or spray mist. Keep away from food, drink and animal feeding stuffs. Dangerous to fish and other

aquatic life. Do not contaminate watercourses or ground. This material and its container must be disposed of in a safe way. Avoid all contact with plant life. Close container after each use and keep out of reach of children. Keep in original container, tightly closed, in cool and dry place. Avoid direct sunlight. Keep from freezing. This container is used to storage the paint only. Do not apply to surfaces on which food is prepared. Wash hands and exposed skin before meals and after use. Read all safety, security, health and environment precautions before use.

FIRST AID

Eye contact	: Rinse immediately with plenty of clean water. Seek medical advice.
Skin contact	: Wash off thoroughly with plenty of water and soap immediately. Remove contaminated clothing. If irritation occurs, seek medical advice.
Ingestion	: Provide symptomatic treatment and seek medical advice
Inhalation	: Remove person to fresh air, loosen collar and avoid exertion. Keep patient rested and give artificial respiration.

DISCLAIMER

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.