

POLYCOLOR ANTI-BACTERIAL

Polycolor Anti-Bacterial is low odor Paints with **Silver ion technology** which offers a range of **inhibit the growth of bacteria and fungi on painted** which has been tested at Japanese standard **JIS Z 2801 :2010** its guarantee to Protect **against pathogenic or other E – coil** type bacteria its ideal choice for maintaining a **cleaner and healthier** environment.

PRODUCT BENEFITS

- **Silver Ion Technology:** The advanced technology kills 99 % of infection of Bactria on painted surface within 2 hrs
- **Low Odor:** Being a water-based, ecological paint, it has a low Odor, making it more pleasant to apply and live with.
- **Durability:** The paint is designed to provide long-lasting protection, maintaining its antibacterial properties over time.
- **Easy Maintenance:** The paint's properties make it easier to clean and maintain, ensuring that surfaces remain hygienic with minimal effort.
- **Healthcare Facilities:** Hospitals, clinics, and other healthcare environments where maintaining a sterile environment is crucial.
- **Residential Spaces:** Kitchens, bathrooms, and children's rooms to ensure a cleaner living environment.
- **Commercial Spaces:** Offices, schools, and public buildings to reduce the spread of bacteria and maintain hygiene.

PRODUCT FEATURES

Surface	For Interior use only
Available Pack	1 L, 2 L, 5 L, and 20 L
Shelf life	2 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.
Available Color	White and pastel shades on Need .
Coverage	12- 14 m ² /L/1 coat
Drying time to touch	20 - 30 Minutes@ 25 – 35 °c / Fast drying technology

HOW TO APPLY

- New masonry surfaces must be allowed to cure completely. It is recommended to **Allow 28 days as the curing time for new masonry surfaces.**
- Surface should be free from any loose paint, dust or grease. Growths of fungus, algae or moss should be removed by wire brushing and water. In case of areas having excessive dampness. When the underlying Surface exhibits chalkiness, in spite of thorough surface cleaning, use Terraco Acrylic Crack Filler and **Apply 1 coat of Polycolor Interior wall primer** and 2 – 3 coat of **POLYCOLOR ANTIBEACTRIAL PAINTS.**

APPLICATION PROCESS

Method	:	Brush, Roller, Airless spray
Thinning	:	Water
Dilution	:	Upto volume ratio(3:1) for 3 parts of paint & 1 part of water

TECHNICAL DETAILS

Drying Time	:	Surface dry time 30 min
Recoat Application	:	After 3- 4h
Finish	:	Satin, Smooth, and Uniform
Shade	:	White
Volume Solid	:	Above 40%
Stability of Thinned Paint	:	To be used within 24h

POST PAINTING CARE

- Do not apply when ambient temperature is less than 5°C or if the temperature might drop to this level with 4h of application.
- Do not over-thin or over-extend the brush.

PRECAUTIONS

- For the best performance of the paint proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

SAFETY FEATURES

- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eating tables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation
- Do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

DISCLAIMER

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.