

OASIS BIOSHIELD

PRODUCT DESCRIPTION

High-performance, Pure Acrylic, anti-bacterial interior paint designed to provide superior protection against microbial growth. With its advanced formulation, it ensures long-lasting resistance to bacteria and fungi, making it an ideal choice for maintaining clean and hygienic indoor environments. The product delivers a smooth matt finish, offering both aesthetic appeal and functional benefits. Oasis BioShield also boasts excellent wet scrub properties, ensuring a durable and reliable coating on a variety of interior surfaces. Perfect for homes, hospitals, schools, and commercial spaces.

RECOMMENDED USE

For Interior Wall.

PRODUCT DATA

Pack Size: 3.6L & 18L

Colors: Wide range, Refer to color collateral

Solids by Volume: 46 ± 2

VOC: Less Than 50g/L

Finish: Matt

APPLICATION DATA

The product can be applied by:

Roller: Recommended

Brush: Recommended

Cleaning of painting tools:

Water

Film thickness per coat:

Typical recommended range:

Dry film thickness: 35 – 45 μm

Wet film thickness: 75 – 100 μm

OASIS BIOSHIELD

Film thickness will vary on the actual surface, and is calculated as average.

Theoretical spreading rate: 10 – 13 m²/l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa. Also, the losses due to the above factors should be considered for achieving the practical coverage.

Thinner: Potable Sweet Water

Dilution: max 10 %

Conditions during application:

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying time (single coat at standard thickness):

Drying time will vary according to temperature, humidity and film thickness and will be affected accordingly e.g. the drying times quoted will be significantly longer in cold, damp conditions.



Surface Dry
2Hour



Recoat Interval
4 hours



Full Dry
24 hours

The given data is meant to be considered as guidelines only. The actual drying time before recoat may vary according to the atmospheric conditions at site.

DIRECTIONS FOR USE

Surface preparation

The surfaces must be clean, completely dry and free from defects, oil, wax, grease and dust. Any chalking or any loose flaking material must be removed by scraping or brushing with a stiff bristle brush. Use a suitable crack filler for smaller cracks and holes. Cracks to be opened properly along the line with a V-shaped groove with a minimum width of 5mm & a depth of minimum 1cm. After the surface is prepared, a suitable sealer can be applied if deemed necessary. Any moisture seepage to be arrested using suitable waterproofing material before application of the coating system.

OASIS BIOSHIELD

Application

- Stir thoroughly before use.
- Use a brush, roller or spray.
- Ready to use.
- Avoid painting in direct sunlight.
- Store the paint in a cool, dry place.
- Thinned paint shall not be stored more than 24 hours.

Recommended System

Primer/Sealer

OASIS ACRYLIC PRIMER: 1 Coat

If smoothening Required:

OASIS STUCCO/ FILLER (wherever required): 1 - 2 coats

OASIS ACRYLIC PRIMER (Only if Stucco is applied): 1 Coat

Topcoat

OASIS BIO SHIELD: 2 Coats

The above system is recommended for fresh concrete surfaces. For repainting surfaces, please note that the performance of the coating system depends on the condition of the existing painted surface.

All loose coating to be removed and the recommended surface preparation to be followed. If required, a suitable primer and exterior stucco can be applied for minor low thickness smoothening requirements. For any major undulations to be rectified with recommended cementitious plastering or fairing coats.

To avoid delamination due to mechanical damage, it is advisable for stucco to be sealed with 1 coat of Oasis Acrylic primer prior to topcoat application.

For chalky surfaces, apply 1 or 2 coats of the penetrating sealer before the recommended coating system application.

OASIS BIOSHIELD

HEALTH, SAFETY & ENVIRONMENT

- Keep away from children.
- If swallowed, seek immediate medical advice.
- Avoid eye and skin contact.
- Do not empty into drains.
- Ensure good ventilation during application and drying.

Dry sanding of the paint film will give rise to dust and/or hazardous fumes. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

For disposal requirements and other safety precautions, kindly refer to the MSDS (Material Safety Datasheet).

DISCLAIMER

The information in this document is given to the best of Al Gurg Paints' knowledge, based on laboratory testing and practical experience. All "Al Gurg Paints" products are considered as semi-finished goods and as such, products are often used under conditions beyond Al Gurg Paints' control. Al Gurg Paints cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Al Gurg Paints reserves the right to change the given data without further notice. Users should always consult Al Gurg Paints for specific guidance on the general suitability of this product for their needs and specific application practices.