



Product Description:

WINONE BIOZONE is a single component waterborne wall coating for sterile & clean rooms. It cures to form a smooth, tough wall coating. Being one component system, it has reduced the hassle of mixing two components and special application measures that are required for two component system.

Product Features :

- Excellent anti-fungal, antimicrobial performance.
- Excellent non-yellowing properties.
- No chalking or peeling of coated film.
- Enviro friendly water borne solvent free product.
- No Odor, smell free.
- Excellent UV resistance.
- Excellent cleanability.
- Fast drying without strong solvent smell.
- Micro surface crack bridging resilient coating
- Long performance life.
- Does not support bacterial growth.
- Rich lustrous finish.
- Matches all types clean room area norms.

Areas of Applications :

- Clean rooms and sterile areas in Pharmaceutical and Bio-tech Industries.
- Food and beverage industries.
- Operation Theatres in Hospitals.
- Hotel Kitchens.
- Dairy industry.
- Laboratories.

Product Specifications :

SPECIFICATION	WINONE BIOZONE
Type of Compound	Waterborne Acrylic / Polyurethane
Colour & Appearance	Coloured opaque liquid
Solid Content	50 – 70 % by wt
Viscosity @ 23°C Brookfield spl no. 20	700-900 mPa.s

Properties of Coating :

PROPERTIES	TYPES	UNIT	VALUE
Drying time @ 30°C	Touch dry	Hr	30 minutes
	Hard dry	Hr	6 Hrs
	Recoatibility	Hr	8 Hrs
Curing Time	25°C - 35°C	Hr	48 Hrs
Film Thickness (2 coats)		Micron	60-80
Elongation at break		%	> 150
Coverage (Two coats on primed surface)		Sq mtr/Kg	4- 6
Resistance to Fungal growth			Excellent

Application Method :

Surface Preparation:

The new cement plaster should be given sufficient maturation time and should be perfectly dried. Level smooth the surface using appropriate wall putty. For pre-painted surfaces, remove the existing paint if loosely bonded and level the surface using appropriate wall putty. The cracks should be opened and filled with putty to level. Putty should be sanded properly to remove the undulations prior to application of the primer.



Application of Primer

Apply a coat of WINONE PRIMEBOND primer as per instructions. Carry out touch-ups if required.

Application of Top Coat

Apply first coat of WINONE BIOZONE on the dried primed surface. Allow it to dry for 4-5 hours at ambient temp. and then apply second coat. Allow second coat to dry for 24 hrs. WINONE BIOZONE coating can be applied by using brush, roller or spray.

Cleaning Of Tools :

Tools and equipment contaminated with liquid WINONE BIOZONE shall be cleaned with water.

Shades Available :

All type of Light shades are available. Special shades on request.

Shelf Life :

Up to 11 months in the sealed containers are kept under cover in a dry place under normal temperature conditions.

Storage and Precautions

WINONE BIOZONE should be stored in a cool and dry area. It can be stored for up to 11 months in its original, unopened container. While handling, all contact with eyes, skin, and clothes should be avoided. Implements used for application of WINONE BIOZONE should be cleaned with excess water. In case of accidental swallowing, drink large quantities of water and seek medical help. In case of any splashing in the eyes, rinse with cold running water for 10-15 minutes.

Safety precautions:

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin

and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals.

Water-borne Ecofriendly Green Polymer Technology !!!

TECHNICAL SUPPORT

Technical information and guidance regarding WINONE range of admixtures, repairs and bonding, water proofing systems, epoxy industrial flooring systems etc, will be available from the technical services department, of WINONE PRODUCT TECHNOLOGIES. range of products undergoes high standard quality checks and every reasonable precaution is taken in the manufacture of all products. WINONE continuously strive to ensure the products, recommendations, specifications & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trials to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.