

The Advanced Material

The Significant Differences...

PRODUCT DATA SHEET

Rev. 1/04.05

SANICOAT 668 AC

ANTI-BACTERIAL ELASTOMERIC WALL COATING

DESCRIPTION

SANICOAT 668 AC is an elastomeric acrylic wall coating with anti-bacterial properties. It is formulated using special internal plasticized acrylic emulsion, which gives very high elongation and effective anti-bacterial additives to provide bacterial static surface. The elastomeric property of the coating will bridge and hide hairline cracks caused by shrinkage during drying of cement, to effectively avoid formation of breeding sites for bacteria.

RECOMMENDED USES

SANICOAT 668 AC is formulated as an external and interior coating for commercial and residential buildings. It is also highly recommended for hospitals, medical centres, clinics, and other public facilities that require clean and hygienic environment as well as prevent cross infection of patients.

ADVANTAGES

- Excellent alkali and fungal and UV resistance.
- Effective anti-bacterial properties.
- Contains non-toxic anti-bacterial additives.
- Adhesion- Excellent adhesion over concrete and masonry surfaces.
- Internal plasticized-elongation and flexibility maintained upon ageing.
- Excellent performance on old, painted and new surfaces.
- Can be applied by spray, roller or brush.
- Easy application – simple mixing and application procedures.
- Elastomeric – Bridge hairline cracks.

PHYSICAL DATA

Finish	: Low Sheen
No. of Components	: One
Recommended Thickness	: 100 microns DFT
Theoretical Coverage	: 4m ² /litre @ 100 microns DFT
No. of coats recommended	: Two
Elongation at Break	: 250 %
Drying Time	: Touch Dry – 45 minutes Topcoat – 3 hours
Packing Size	: 20 Litres
Thinner & Cleaner	: Clean water

APPLICATION INSTRUCTIONS

SURFACE PREPARATION : Remove oil or grease from surface to be coated with suitable degreaser and high pressure water-jet for concrete surfaces. New concrete shall be allowed to cure for at least 28 days before application of sealer. For painting on old surfaces, loose paint film must be removed by high-pressure water jet. Algae and fungal growth must be completely removed and surfaces treated with biocide solution. For surface cracks that exceed 1mm width, patch the surface with sealant or filler before painting.

MIXING : Not required but for materials kept for a long time, light agitation might homogenise the slight separation during the long storage.

APPLICATION : **SANICOAT 668 AC** can be applied by roller, brush or by airless spray. For spray applications, hold gun 2 to 3 feet from the surface and at a right angle to the surface. Make a 50% overlap with each pass of the gun. For brush and roller applications, apply in one direction with overlapping between passes.

THINNING : Not recommended but can be thinned up to 10% with clean water for workability of necessary.

DRYING : Allow to cure for at least 3 hours before top-coating.

CLEANING : Clean all tools and equipment with clean immediately after use.