

AKROTEC 125 STERILE HYGIENIC COATING

PRODUCT DESCRIPTION

Akrotec 125 Sterile Hygienic Coating is a high-performance coating based on a novel pure acrylic polymer with a pleasing eggshell finish and is reinforced with a proprietary broad-spectrum antifungal and antibacterial additive, imparting sterile properties on the coating. **Akrotec 125** is characterised by having outstanding resistance to the topical germination of microorganisms such as bacteria, fungi and algae. Additionally, **Akrotec 125 Sterile** has excellent adhesion to most adequately prepared and primed surfaces, is fully washable, and is non-yellowing.

Akrotec 125 is used in hospitals, clinics, kitchens and ablution areas, where the microorganisms are deemed to proliferate. **Akrotec 125 Sterile** is APEO free and does not contain any heavy metals. The preservatives used comply with the EU regulations in respect of VOC levels for this product type. VOC levels are less than 12g/lit.

SPECIFICATIONS

Prepare substrate by removing all dirt, grime and loosely adherent matter; all substrates are to be appropriately primed. Apply 2 coats of **Akrotec 125** as supplied. Ensure that application tools are thoroughly cleaned with an antifungal wash if subsequent coats are to be applied at an interval exceeding 12 hours.

APPLICATION

Akrotec 125 is supplied Ready for Use. Thinning is not recommended at all. Apply by brush, roller or airless spray, ensuring that no air voids are produced during application.

TECHNICAL DATA

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| • Colour | All colours |
| • Volume Solids | 42 % +- 1 |
| • Drying Time | 2 hours @ 25 °C & 50 % RH |
| • Overcoating Time | 4 to 6 hrs (if drying time is adhered to per above) |
| • Spreading Rate | 8 to 10 square metres per litre per coat |
| • DFFT @ 10 sqm/lit | 40 microns |
| • Recommended DFFT | 75 microns min. (for total system) |
| • Solvent for Cleaning | Water |

HEALTH AND ENVIRONMENT

There is no health risk involved in handling **Akrotec 125 Sterile Hygienic Coating**. Spillages and splashes may be removed with clean water. Avoid spillages into main water supply or landfills. Consult your local authority for information on the disposal of spillages.

GENERAL

This information is shared in good faith, is based on our present state of knowledge, and is subject to technological upgrades or advances. We cannot guarantee the performance of our products as we have little or no control over their end use. We do, however, warrant that if used as recommended, the product will perform as specified or expected.

Tel: 086 111 4442 | 35 Jan Smuts Rd, Beaconvale, Cape Town | Email: info@olympiapaints.co.za | www.olympiapaints.co.za

