

OVERVIEW

Nanogene Sil is a premium silicone modified vinyl matt emulsion paint with excellent coverage rates suitable for use on most interior building surfaces. Nanogene Sil is based on novel nano silver anti-bacterial technology which helps maintain surface cleanliness. Nanogene Sil is available in an attractive range of colours and offers the advantages of low material consumption and a high quality professional finish.

PROPERTIES

Nanogene Sil is based on acrylic co-polymer resins, active antibacterial biocides, silicone additives, high quality pigments and precisely graded fillers to ensure excellent colour, opacity and brushability of the coating.

AREAS OF USE

Nanogene Sil is designed for use on interior walls where anti-bacterial properties are required, such as hospitals, schools, etc.

PREPARATION OF SURFACE

New surfaces: Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with Terraco Handycoat Exterior.

Old surfaces: Before applying to old surfaces, ensure the substrate is firm. First wash down the surface with a sugar soap solution, rinse and allow to dry before repairing or applying the primer.

PRIMING

Priming new or old work is not necessary, but in order to stabilise a surface which shows signs of dusting or flaking, the use of TERRACO Penetrating Primer is recommended.

APPLICATION & CLEANING OF TOOLS

Apply the paint by brush, roller or spray in a 2-3 coat application. The application operation should be continuous in order to avoid dry edges; therefore plan the application work accordingly. Leave 2 to 4 hours between coats.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Nanogene Sil is supplied in 5kg and 25kg in plastic containers.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Anti-bacterial Premium quality silicone emulsion paint.
Binder	Acrylic co-polymer.
Colours	Available in an attractive shade range, specials available on request.
Drying Time	1 - 2 hours.
Viscosity	10,000cps.
Specific Gravity	1.40
Coverage	160grs/m ² /coat.
Dilution	With water up to 10%.
Packaging	2,5, 7,5 and 15 Lt plastic pails.
Storage	12 months in original unopened containers.

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