

OVERVIEW

Nanogene Silk is high quality interior grade vinyl emulsion paint for use on most building surfaces, with enhanced anti-bacterial properties. Nanogene Silk is based on novel nano silver anti-bacterial technology which helps maintain surface cleanliness. Nanogene Silk offers the advantage of low material consumption with a luxurious satin finish and is available in a range of 20 attractive shades.

PROPERTIES

Nanogene Silk is based on acrylic co-polymer resins and high quality pigments to ensure excellent colour opacity, brushability and washability. The finish has an attractive lustre and is ideal for high quality finishing works. Nanogene Silk uses nano-technology to provide enhanced anti-bacterial properties.

AREAS OF USE

Nanogene Silk 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

When applying to old painted surfaces, first wash down with a soda/water solution, rinse and allow to dry before either patching or painting. Very porous substrates should be filled and may require a diluted first coat. Apply the paint by brush, roller or spray.

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 Silk is supplied in 5kg and 20kg 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 vinyl silk emulsion paint.
Binder	Acrylic co-polymer.
Colours	20 standard colours, specials available on request
Drying Time	1 - 2 hours.
Viscosity	6,000cps.
Specific Gravity	1.27
Coverage	200-250grs/m ² .
Dilution	With water up to 20%.
Packaging	5kg and 20kg plastic pails.
Storage	12 months in original unopened containers.

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