

OVERVIEW

Silart is a high-quality, weather-resistant, silicone enhanced acrylic paint, suitable for use on exterior and interior surfaces of concrete, plywood, anti-rust primed steel, etc. Silart gives outstanding performance in the most adverse climatic conditions. Application is by brush, roller, airless or conventional spray. Silart is available in 20 colours. Other colours can be matched on request.

PROPERTIES

Silart contains materials which provide excellent weather and pollution-resistant properties, as well as precisely graded marble powder to ensure the coated surface always maintains its original decorative beauty. Silart has a matt finish when dry. Silart contains silicone resins to ensure excellent water and weather resistance.

AREAS OF USE

Silart can be used on new or old surfaces of concrete, brickwork, plasterwork, plywood, galvanized steel and anti-rust primed steel. It is suitable for housing developments, industrial and commercial complexes, bridge facades, girders and roof trusses, site cabins, 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

Prime surfaces with a coat of Penetrating Primer prior to application of Silart.

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

Silart is supplied in 5kg and 25kg 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	Silicone enhanced masonry paint.
Binder	Acrylic/silicone.
Pigments	Lime and light-fast. Weather and pollution-resistant.
Colours	According to TERRACO colour charts. Any special colours can be matched on request.
Dilution	With water if necessary. For a two coats application, the first coat may be diluted with 10% water.
Viscosity	10,000 cps
Specific Gravity	1.40
Solid Content	55% ± 3%
pH Value	8-8.5
Application Method	Spray (airless or conventional), brush or roller.
Coverage	Approx. 6 - 8 sq. mt./ltr/coat. (200gm/m ² /coat)
Packaging	5kg and 25kg plastic pails.
Storage	12 months in original unopened containers.

For technical enquiries please contact your nearest Terraco representative:

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