

Toplus Silk Glo

TPSG
5 Litre



Description

Toplus Silk Glo is an eco and health friendly interior paint specially formulated for easy cleaning. This low odour, low VOC formula provides a tough and extremely smooth surface for easy cleaning. Stains can be easily wiped off, so the mid sheen finish walls are always clean and easy to maintain.

Note : Volatile organic compound (VOC) are air borne chemicals harmful to health and the environment.

Usage

For decoration and protection of wall, ceiling, plaster, brickwork and cement board for a Smooth and Elegant Classic mid sheen finish.

Composition

Pigment	:	Lightfast non-lead pigments and mineral extenders
Binder	:	Vinyl Acetate - Ethylene emulsion.
Volume Solid	:	White 45% (Nominal), other colours will vary.
Diluent	:	Water

Properties

Finishing	:	Smooth Elegant Classic Mid Sheen Finish.
Colour	:	Refer to color card.
Theoretical Coverage	:	10 - 13m ² / Litre (actual coverage dependent on substrate condition.)
Drying Time	:	*Touch dry – 15 minutes *Dependent on temperature and humidity.
Recoating Interval	:	1 to 2 hours.

Application Method

Brush	:	For normal use thinning is not usually necessary.
Roller	:	For normal use thinning is not usually necessary. Can be thin 5 – 10% by volume with water to assist application.
Conventional Air Spray	:	Thin with 10 – 20% by volume with water and adjust to requirement.
Airless Spray	:	Thinning is not usually necessary. Can be thin 5 – 10% volume with water to assist application.

Surface Preparation

General/New

Surfaces must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax. To have better finish rubbed down surface using suitable abrasive and dust off. If after thorough preparation surface remain powdery, or suffer from alkali attack, for best effect seal with 1 coat of Smart Green Sealer 850.

Previously Painted Surface

Remove all loose, defective and unstable paint film or powdery residues by thorough brushing and scraping. Make good minor defects and cracks with suitable grade filler.

Painting Guide

Surface	Primer (1 coat)	Finish (1 - 3 coats)
Powdery Surface	Smart GP Wall Sealer 400 Smart Wall Sealer 800 Smart Green Sealer 850 Smart Wall Sealer 900	Toplus Silk Glo
Alkali/ New Surface	Smart Green Sealer 850 Smart Wall Sealer 800 Smart Wall Sealer 900	Toplus Silk Glo

Composition / Information on Ingredients

Component	% by weight
Emulsion Polymer	>40
Pigment	>40
Mineral Filler	>2
Water	>18

Hazard Identification

Not classified

First Aid Measures

If overcome by vapors, remove to fresh air and if breathing stopped, give artificial respiration. Keep individual calm. Call a physician. If eye contact occurs, flush with water for at least 15 minutes and call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Drink a glass of water and consult physician IMMEDIATELY.

Fire Fighting Measures

CLASSIFICATION	:	Not Combustible
*FLASH POINT	:	NA
*EXPLOSIVE LIMITS (% BY VOLUME):		
• LEL	:	NA
• UEL	:	NA
FIRE EXTINGUISHING MEDIA	:	Foam, CO2, Dry Powder, sand
FIRE FIGHTING PROCEDURES	:	Respiratory protection is required for fire fighting personnel. Do not breathe fumes. Stay upwind, if possible.
*properties of solvent used		

Accidental Release Measures

Personal precautions	:	Use appropriate safety equipment. For additional information, refer to Section 8, Personal Protection information.
Environmental precautions	:	Prevent the product from escape into soil, watercourses or drainage systems.
Methods for cleaning up	:	Eliminate source of ignition. Contain area and keep public away. Recover free liquid by pumping or scooping with shovel into separate container. Use sawdust, sand, earth or other absorbent to prevent material flow. Prevent liquid from entering sewers, watercourse or low areas. Dispose in accordance with local regulation.

Physical & Chemical Properties

Appearance / Colours	:	Viscous liquid with various colour
Solid	:	<60% (depends on colour)
Specific Gravity @ 25oC	:	1.22 - 1.36 (depends on colour)
Boiling Point	:	100 oC
Melting Point	:	0 C
Vapour Pressure (Air = 1)	:	>1
Vapour Density (101.3 Kpa / Air = 1)	:	>1
Evaporation Rate (N – Butyl Ether = 1)	:	<1
Solubility	:	Miscible with water
ODOUR	:	Mild

Handling And Storage

Keep container closed when not in use. Do not handle or store near open flame, heat, sparks, or strong oxidants. Adequate ventilation required. Avoid inhalation of vapours and contact with skin and eyes. Do not keep product for a long time (>2 years). Keep good house-keeping.

Exposure Controls / Personal Protection

Respiratory Protection	:	Use approved respiratory protection such as air supplied mask if used in enclosed spaces.
Hand Protection	:	Chemically resistant gloves.
Eye protection	:	Chemical splash-proof goggles or face shield
Ventilation	:	Sufficient ventilation should be provided during application.

Stability and Reactivity

Conditions to avoid	:	Heat, flames and sparks.
Materials to avoid	:	Strong oxidizing agents
Hazardous Decomposition Products	:	Carbon monoxide and carbon dioxide

Toxicological Information

Skin contact	:	Prolonged and repeated contact may cause slight skin irritation.
Eye contact	:	Prolonged and repeated contact may cause slight temporary eye irritation.
Inhalation	:	Prolonged and repeated may cause respiratory irritation. Signs and symptoms of excessive exposure may include headache, or vomiting.
Effects Of Over Exposure	:	High vapour and spray mist can be irritating to the eyes, skin and the respiratory tract. Excessive inhalation can cause headache, nausea, dizziness or irritation to the respiratory tract and may have other central nervous system effects. Ingestion can cause lung, kidney and/or liver damage. Overexposure can cause irreversible eye burns and damage. Skin and respiratory sensitization and allergic reaction such as rash, hives or asthma can occur.

Ecological Information

No ecological studies have been carried out on this product.

Disposal Considerations

If possible recover the product, otherwise dispose by incinerate or land fill must be in compliance with all local laws and regulation.

Transport information

Proper shipping name	Un NO
ROAD (ADR)	Not Regulated
RAIL (RID)	Not Regulated
AIR (ICAO/IATA)	Not Regulated
SEA (IMO/IMDG)	Not Regulated

Regulatory Information

Regulatory information in country or region with regards to this product should be observed.

Other Information

All information appearing herein is based on our present state of our knowledge. However the information in this MSDS may not be valid for such material used in combination with any other materials or in any process. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.

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