



Technical Data

Korevon Silk



SIRIM
ECO-LABEL
Licence No : ECO 013



032-124-1621
Environmentally Preferred Coating

Korevon Silk is a high performance, modified acrylic interior premium emulsion paint for the decoration of interior homes. Korevon Silk provides a smooth silk-like decorative finishing to brighten up the interior wall. It is formulated with anti-bacterial protection properties to promote a healthy living environment and is accredited to Singapore Green label and SIRIM Eco-label legislation.

Recommended Use : Korevon Silk provides a highly decorative with a smooth, satin gloss finishing for the decoration of interior homes to promote a healthy living. It is widely used as an upgrading decorative paint over old low cost project emulsion to provide a highly durable and easy-cleaning paint finishing for interior residential homes, hotels, hospitals, restaurants, shopping complexes etc.

Technical Information

Vehicle Type	: Modified Acrylic Emulsion
Finish	: Satin Gloss
Component	: Single pack
Color	: Refer to color cards, ATM ColorBank multi - color tinting available.
Volume Solids	: White 35%, varies depending on colors.
Drying By	: Evaporation, Coalescence
Flash Point	: Non Flammable
Specific Gravity	: 1.35, varies depend on colors
Dry Film Thickness (Dft)	: 30 - 40 microns / coat
Viscosity (ASTM D-562)	: 100 KU (± 5)
Shelf Life	: Minimum 1 year - unopened

Application Details

Apply Over	: Prepared Substrates
Primer / Sealer	: Koresil 450 / Wall Sealer
Application Methods	: Brush / Roller / Spray
Wet Film / Coat	: Approx. 60 - 70 microns
Dry Film / Coat	: Approx. 30 - 35 microns
Drying Time	: Touch 30 mins Recoat 90 mins
Theo. Spreading Rate	: Approx. 12 m ² / litre*, may vary depending on roughness and porosity of substrates
No of coats	: 2 - 3 coats
Clean Up	: Clean Water
Packaging	: 1.0 / 5.0 litres

* When estimating paint quantity, please make provision for spray or application losses since spreading rate may vary depending on the surface roughness and porosity of the substrate.

Surface Preparation

New Masonry Substrates

Allow all new surfaces to dry out thoroughly, preferably for at least 28 days drying time or check moisture content for less than 12%. Surface imperfections, misalignments and protrusions shall be made good and patched up.

Previously painted surface

All loose or defective paintwork or powdery residues shall be thoroughly removed by high pressure water jet cleaning. Treat any areas affected by mould, lichens, algae and moss with "KCC Fungicidal Solution". Make good minor defects with an appropriate suitable exterior putty sealant.

Typical Painting System

<u>Substrate</u>	<u>1st coat (Sealer)</u>	<u>Finishing (2 coats)</u>
New and bare surface	KCC Wall Sealer	Korevon Silk
Previously painted surface	KCC Wall Sealer	Korevon Silk
Non Ferrous Metal	PolyEtch 100	Korevon Silk
Woodwork / Timber	KCC Wood Undercoat	Korevon Silk

Application

Stir thoroughly to a uniform consistency before use. Thinning is normally not necessary, however if required except for absorbent surfaces and better workability, thin with a small quantity of clean water.

Suitable for application by brush, roller or spray. Apply paint evenly by brush or roller, and avoid any missing areas. Spraying is recommended, and typical equipment, especially airless spray should employ a fluid tip / needle size at least 0.021".

Cleaning

Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use in warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses. Replace lid firmly.

Technical Services

KCC maintains a technical division to investigate and advise on all problems related to our product application. The division will advise on the correct selection of and specification for the required painting system. Contact the division through KCC Sales department.

Safety Precaution

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water.
- When spray, do not breathe in spray mist, wear suitable respiratory protective equipment.
- Keep out of reach of children.

Disclaimer : The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.