



032-124-1758

Environmentally Preferred Coating

## Wall Sealer 500

**Wall Sealer 500** is a high performance, advanced styrene acrylic pigmented water based primer / sealer specially formulated for effective sealing and conditioning masonry surfaces. Wall Sealer 500 exhibits excellent alkali resistance and can be applied to fresh concrete after 1 - 2 days curing and at pH less than 13. It is accredited to Singapore Green Label legislation.

**Recommended Use :** Wall Sealer 500 is used as a high performance sealers in conjunction with KCC range of exterior paint to provide maximum protection against the damaging effect of alkali and efflorescences. It also exhibit excellent adhesion performance and sealing properties to enhance and reinforce the exterior finishing for a long lasting protection and durability.

### Technical Information

Vehicle Type	: 100% Styrene Acrylic
Finish	: Matt
Component	: Single pack
Color	: White, and custom color possible on request. <small>(Please consult your KCC representative)</small>
Volume Solids	: Approx. 40% (nominal)
Drying By	: Evaporation, Coalescence
Flash Point	: Non Flammable
Specific Gravity	: 1.20
Dry Film Thickness (Dft)	: 30 - 40 microns / coat
Viscosity (ASTM D-562)	: 90 - 95 KU (±5)
Shelf Life	: Minimum 1 year - unopened

### Application Details

Apply Over	: Prepared Substrate or New Masonry
Topcoat / Finishing	: Korever / Korevon / Korevon Solar-Shield / KoreCare
Application Methods	: Brush / Roller / Spray
Wet Film / Coat	: Approx. 80 - 100 microns
Dry Film / Coat	: Approx. 30 - 35 microns
Drying Time	: Touch 30 mins Recoat 60 mins
Theo. Spreading Rate	: Approx. 12 m <sup>2</sup> / litre*
No of coats	: 1 - 2 coats
Clean Up	: Clean Water
Packaging	: 5 / 18 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 to cure for at least 7 days, check to ensure pH is below 13.0 or lower, and surface imperfections, misalignments and protrusions shall be made good and patched up. Check to ensure, all surfaces must be sound, dry, clean and free of oil, grease and contaminants.

#### 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 Masonry	Wall Sealer 500	Korever / Korevon
Previously Painted Surfaces	Wall Sealer 500	Korever / Korevon

### 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.