



## Wall Sealer 200

**Wall Sealer 200** is a solvent based, methyl methacrylate pigmented alkali resistant wall primer / sealer for application over new and old concrete masonry wall. It has very good adhesion and penetrating properties and when fully dried, it provide a very sound and effective sealer coat for the subsequent topcoat.

**Recommended Use :** Wall Sealer 200 is usually as a premium primer / sealer for exterior project together with recommended KCC topcoats, especially Korevon or Korever exterior paint finishing for both new buildings and repainting job. Wall Sealer 200 serve as an effective basecoat surfacer to minimize the alkali and efflorescences defects to enhance the topcoat finishing for a highly decorative finishing.

### Technical Information

|                          |   |
|--------------------------|---|
| Vehicle Type             | : Synthetic Resin   |
| Finish                   | : Matt  |
| Component                | : Single pack   |
| Color                    | : White, and custom color possible on request.<br><small>(Please consult your KCC representative)</small> |
| Volume Solids            | : Approx. 40%   |
| Drying By                | : Solvent Evaporation   |
| Flash Point              | : 27 deg. C   |
| Specific Gravity         | : 1.30  |
| Dry Film Thickness (Dft) | : 30 - 40 microns / coat  |
| Viscosity (ASTM D-562)   | : 70 KU ( $\pm 5$ )   |
| Shelf Life               | : Minimum 1 year - unopened   |

### Application Details

|                      |  |
|----------------------|--|
| Apply Over           | : Concrete Masonry / Previously Painted Surfaces   |
| Topcoat / Finishing  | : Korever / Korevon  |
| Application Methods  | : Brush / Roller / Spray   |
| Wet Film / Coat      | : Approx. 80 - 100 microns   |
| Dry Film / Coat      | : Approx. 30 - 35 microns  |
| Drying Time          | : Touch 30 mins<br>Recoat 45 mins  |
| Theo. Spreading Rate | : Approx. 12 m <sup>2</sup> / litre*, may vary depending on roughness and porosity of substrates |
| No of coats          | : 1 - 2 coats  |
| Clean Up             | : Thinner  |
| Packaging            | : 5.0 / 20 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 make good and patched up.

#### New Masonry Substrates

Allow cure for at least 7 days, check to ensure pH is below 13.0 or lower, and surface imperfections, misalignments and protrusions shall be make 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 200            | Korever / Korevon            |
| Previously Painted Surface | Wall Sealer 200            | 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 thinner maybe added.

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 with solvent 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

- This product is flammable.
- 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.