

“SUPRO LITE” is water-based paint for interior finishing and contains PVA Emulsion Resin as main component. It is an environment-friendly water-based paint with the minimized content of VOCs (Volatile Organic Compounds), and designed to meet “VOC Emission Regulation of Korea”

|                        |   |
|------------------------|---|
| <b>Recommended use</b> | An interior finishing paint on the substrate including concrete and cement mortar in a hospital, a school, an apartment and a public institution. Etc |
|------------------------|---|

### Physical Properties

|                                     |  |
|-------------------------------------|--|
| <b>Finish and Color</b>             | Flat. White, Tints. Tints are color matched by using of YY910            |
| <b>Specific gravity</b>             | White : Approx. 1.40   |
| <b>Solids by volume</b>             | Approx. 35%  |
| <b>Spreading rate (Theoretical)</b> | 9 m <sup>2</sup> /L in 40 microns dry film thickness on a smooth surface |
| <b>Flash point</b>                  | Non-inflammable  |

### Application details

|                               |  |             |             |             |
|-------------------------------|--|-------------|-------------|-------------|
| <b>Surface preparation</b>    | * New concrete and mortar : Remove laitance, dust and other impurities from the surface to be coated with wire brush or sandpaper. * Maintenance and Repair work : Remove old paint film and other impurities from the surface to be coated, and all cracked areas should be sealed with “SUPRO PUTTY (INTERIOR)” after V-cutting. |             |             |             |
| <b>Preceding coat</b>         | For application on poor surface (or winter season). SUPROMIXING must be applied for better adhesion. (SUPROMIXING : WATER = 100 : 400)   |             |             |             |
| <b>Method of application</b>  | Brush, Roller or Spray application.  |             |             |             |
| <b>Thinning</b>               | Tap water. (Thinning ratio : Max. 15% by volume)   |             |             |             |
| <b>Application conditions</b> | The surface must be completely clean and dry. Do not apply when relative humidity is above 85%. The surface temperatures must be at least 3°C (37°F) above dew point to prevent condensation.  |             |             |             |
| <b>Film thickness</b>         | Recommended per coat 40 microns dry film. Apply 2 times with proper film thickness   |             |             |             |
| <b>Drying time</b>            |  | 10°C / 50°F | 20°C / 68°F | 30°C / 86°F |
|                               | Set to touch   | 1hour       | 30minutes   | 20minutes   |
|                               | Dry through  | 2hour       | 1hour       | 40minutes   |
| <b>Recoating interval</b>     | At 20°C / 68°F , Minimum : 1 hour  |             |             |             |

### Storage and package

|                     |  |
|---------------------|--|
| <b>Shelf life</b>   | 12 months<br>(Store in cool, dry, well-ventilated place: indoors between 5~35°C) |
| <b>Packing Unit</b> | 18ℓ  |

| Remarks           |   |
|-------------------|---|
| <b>Note</b>       | <p>Because of cracking problem, can not be used in the temperature below 5°C/41°F.</p> <p>Avoid excessive thinning. May be color difference and poor appearance, functionality deterioration.</p> <p>Protect to frost during transport or storage.</p> <p>When applying on old film or on surface applied with putty, check adhesion test prior to application.</p> <p>Must use sealer on irregular surface as a primer to avoid color difference according to the absorbed difference.</p> <p>Keep containers closed when not in use. Store out of children's reach.</p> <p>If you have any questions about products or you want to know safety information, you can get the technical datasheets and MSDS on our Internet Homepage (<a href="http://www.kccworld.co.kr">www.kccworld.co.kr</a>) or ask the customer's service</p> |
| <b>1'st issue</b> | 2009-11-01  |
| <b>Revision</b>   |   |

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

