

# SWANCOR CP95

## Vinyl Ester Primer For Concrete



SWANCOR CP95 is a primer for lining concrete, which provides strong adhesion to concrete, excellent chemical

resistance and good interlaminar adhesion to laminating polyester or vinylester resins.

### SPECIFICATION

Appearance	: amber, clear liquid
Viscosity	: 100-300 cps (LVT#3-60rpm/25°C )
Gel time	: 15~35 min. (25°C, 6% Cobalt: 0.4phr, 100% DMA: 0.05phr, 55%M EKPO: 1.2phr)
Shelf life	: 6 months (under 25°C)

### USE Before applying CP95, the following properties of concrete must be confirmed.

- a. Aging time is longer than 30 days
  - b. Water content is lower than 8%
  - c. Compression strength is larger than 3000 psi
  - d. Adequate surface treatment.
2. Wood trowel is recommended to use on the final finish for concrete.
  3. Adequate surface treatment can be achieved by the following methods for removing the no-strength laitance layer of concrete, if metal trowel was used on the final finish for concrete.
    - a. Chemical method : Removing laitance by 10~12% HCl, following to wash by water
    - b. Sand blasting
    - c. Mechanical methods
  4. After SWANCOR CP95 is applied to substrate, laminate should be constructed Between 4 hours and 7 days .If it is tack-free, the surface of primer should be roughed before you laminate.
  5. The gel time of SWANCOR CP95 is affected primarily by catalyst concentration and temperature. The variations

of cure characteristics may be caused by the variations of catalyst, humidity, pigment, fillers and other additives. It is recommended that the fabricator check the cure characteristics for a small quantity resin under operating conditions.

6. SWANCOR CP95 contain organic solvent (styrene). Keep away from heat, spark and flame.
7. SWANCOR CP95 is a potential reactive chemical. Please store it in dark and keep away from heat and sunshine.

### PACKAGE

20 kg  
Containers, not completely emptied must be closed immediately after use.

*The data presented herein are believed to be accurate and reliable. We require customers to inspect and test our product before use and to satisfy themselves as to contents and suitability for their specific applications. Information herein is to assist customers in determining whether our products are suitable for their applications but not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for particular purpose, nor is any protection form any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is limited to replacement of our material and in no event shall we be liable for special, incidental or consequential damages.*