

# CONTECT WE100 with SPECIAL FIBER

(CNT WE100 FB)

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No. 6459A

- 1.Zero VOC
- 2.Good coating application workability by spatula
- 3.Availability for wet concrete surface application
- 4.Excellent adhesiveness to the concrete surface
- 5.Good Crack covering by elongation performance
- 6.Excellent exfoliation prevention
- 7.Applicable for wet carbon steel, HDG surface, etc..

## TECHNICAL DATA

|                 |  |  |  |
|-----------------|--|--|--|
| Type            | Non solvent epoxy paint  |  |  |
| Recommended Use | As a primer, base coat and topcoat for concrete surface coating system with the exfoliation prevention. Suitable for concrete surface such as jetty, pier, bridge, roof, wall, beam, column, tank, pit, etc... |  |  |
| Information     | Mixing Ratio   | : Base:Hardener:Special fiber = 60:38:2[by volume]             |  |
|                 | Color  | :  |  |
|                 | Flash Point  | : Base = 208, Hardener = 138, Special fiber = - [degC]         |  |
|                 | Density  | : 1.34 [g/mL] (ISO:2811)                                       |  |
|                 | Solid by volume  | : 100 [volume %]   |  |
|                 | VOC  | : 0 [g/L] (theoretical)  |  |
|                 | Coverage (Theoretical)   | : 0.3 - 0.6 [L/m <sup>2</sup> ], 3.3 - 1.7 [m <sup>2</sup> /L] |  |
|                 | Film Thickness   | WET 300 - 600 [micron], 11.8 - 23.6 [mils]                     |  |
|                 |  | DRY 300 - 600 [micron], 11.8 - 23.6 [mils]                     |  |

|                   |                | 5°C     | 10°C    | 20°C  | 30°C  |
|-------------------|----------------|---------|---------|-------|-------|
| Drying Time       | Set-to-touch   | 30hrs.  | 14hrs.  | 4hrs. | 2hrs. |
|                   | Hard Dry       | 32hrs.  | 16hrs.  | 6hrs. | 3hrs. |
| Painting Interval | Min            | 32hrs.  | 16hrs.  | 6hrs. | 3hrs. |
|                   | Max            | 7days   | 7days   | 7days | 7days |
| Pot Life          |                | 3hrs.   | 3hrs.   | 2hrs. | 1hr.  |
|                   | Induction time | 20mins. | 10mins. | -     | -     |

|                          |                       |   |
|--------------------------|-----------------------|---|
| Condition of Application | Method of Application | : Spatula, Trowel                                     |
|                          | Weather               | : Temperature:Minimum 5 degC, Humidity:Maximum 85 %RH |
|                          | Thinner               | : EPOXY THINNER A                                     |
|                          | Surface Preparation   | : -   |
|                          | Preceding Coats       | : -   |
|                          | Subsequent Coats      | : CONTECT WE100, UNY MARINE series, FLUOREX series    |

|           |                    |
|-----------|--------------------|
| Packaging | Three pack product |
|-----------|--------------------|

|       |   |
|-------|---|
| Notes | <p>1.At cold area, add curing accelerator(max3%) and thinning(max5%).</p> <p>2.DO NOT thin the paint for use of sweat surface.</p> <p>3.Density is measurement data of product samples without thinning. Volume solid and VOC are calculated from the formula without thinning.</p> |
|-------|---|

This product should be used only by professional applicators. Consult the current Chugoku Marine Paints Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care.

This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory in Japan testing and practical

application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee can not be given except on the quality of those paints themselves.