

CerDeCoat

Coloured Glazes

| Reference   | Product Type   | Glossy | Matt | T T (C) | T W (C) | Thermal expansion<br>COE(*10E-7/C) | Firing<br>Temperature (C) | Fineness<br>on 325<br>mesh (%) | SiO2 | Al2O3 | B2O3 | Na2O | K2O | Li2O | CaO | MgO | ZrO2 | ZnO | BaO | PbO | F  | TiO2 | Others                          |
|-------------|----------------|--------|------|---------|---------|------------------------------------|---------------------------|--------------------------------|------|-------|------|------|-----|------|-----|-----|------|-----|-----|-----|----|------|---------------------------------|
| CE VC 95503 | Cadmium Red    | x      |      | 530     | 595     | 246                                | 1040                      | 3.5-5.5                        | ***  | **    | **   | **   |     | *    | *   |     |      | **  | **  | **  |    |      | CdO** ; SeO2* ; SO2*            |
| CE VC 95509 | Cadmium Red    | x      |      | 545     | 590     | 227                                | 1000                      | 3.5-5.5                        | ***  | **    | **   | ***  | *   |      | *   |     |      | **  | *** | **  |    |      | CdO** ; SeO2* ; SO2*            |
| CE VC 93618 | Cadmium Yellow | x      |      | 555     | 630     | 246                                | 1020                      | 3.5-5.5                        | ***  | **    | ***  | ***  | *   |      | **  |     |      | **  | *** | **  |    |      | CdO** ; SO2*                    |
| CE VC 55497 | Cadmium Red    | x      |      | 545     | 605     | 258                                | 1020                      | 3.5-5.5                        | ***  | **    | **   | ***  | *   |      | *   |     |      | *** | *** | **  |    |      | CdO** ; SeO2* ; SO2*            |
| CE VC 95573 | Cadmium Red    | x      |      | 545     | 620     | 228                                | 1040                      | 3.5-5.5                        | ***  | **    | **   | ***  | **  |      |     |     |      | *** | *   |     |    |      | CdO** ; SeO2* ; SO2*            |
| CE VC 5003  | Blue           |        |      | n.a.    | n.a.    | n.a.                               | 1040                      | <5                             | ***  | **    |      | *    | *   |      | **  |     |      |     |     | *** |    | **   | CoO*                            |
| CE VC 761   | Yellow         |        |      | n.a.    | n.a.    | n.a.                               | 1040                      | <5                             | ***  | ***   | **   | *    | *   |      | **  | *   | **   | *** |     | *** |    | **   | SnO2* ; Zr-Pr*                  |
| CE VC 1134  | Brown          |        |      | n.a.    | n.a.    | n.a.                               | 1040                      | <5                             | ***  | ***   | ***  | **   | *   |      | **  |     |      | **  | **  | **  |    | **   | Zr-Fe** ; Fe2O3* ; MnO2*        |
| CE VC 271   | Burgundy       |        |      | n.a.    | n.a.    | n.a.                               | 1040                      | <5                             | ***  | ***   | ***  | **   | *   | *    | **  | *   |      | **  | *   |     |    | *    | Fe2O3*                          |
| CE VC 1094  | Iron Yellow    |        |      | n.a.    | n.a.    | n.a.                               | 1180                      | <5                             | ***  | ***   | **   | *    | **  |      | *** | *   |      |     | *   |     |    |      | MnO2*** ; Fe2O3**               |
| CE VC 1047  | Light Brown    |        |      | n.a.    | n.a.    | n.a.                               | 1150                      | <5                             | ***  | ***   | **   | **   | **  |      | *** | *   | ***  | *   | **  | *   |    | *    | SnO2** ; Fe2O3*                 |
| CE VC 768   | Yellow         |        |      | n.a.    | n.a.    | n.a.                               | 1180                      | <5                             | ***  | **    | **   | **   | *   |      | **  |     |      | *** |     |     |    |      | Fe2O3** ; Zr-Pr**               |
| CE VC 558   | Reactive Blue  |        |      | n.a.    | n.a.    | n.a.                               | 1180                      | <5                             | ***  | ***   | *    | **   | **  |      | **  | *   |      | *** |     |     | ** | **   | Co-Si** ; CuO* ; Fe2O3* ; Zr-V* |
| CE VC 470   | Reactive Green |        |      | n.a.    | n.a.    | n.a.                               | 1180                      | <5                             | ***  | ***   | **   | *    | **  |      | *** | *   | **   | *   | *   |     | ** | **   | CuO** ; Fe2O3**                 |
| CE VC 1060  | Brown          |        |      | n.a.    | n.a.    | n.a.                               | 1160                      | <5                             | ***  | **    | **   | ***  | *   | *    | **  | *   | ***  | *** |     | *   |    | *    | SnO2* ; Fe2O3**                 |
| CE VC 244   | Burgundy       |        |      | n.a.    | n.a.    | n.a.                               | 1160                      | <5                             | ***  | ***   | **   | *    | **  |      | *** | *   | *    |     | *   | **  |    |      | Cr-Sn*** ; Zr-Pr*               |

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