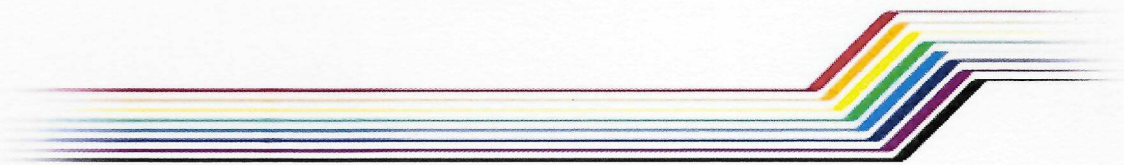
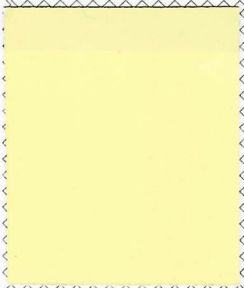
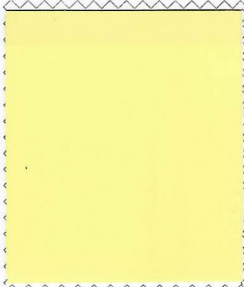
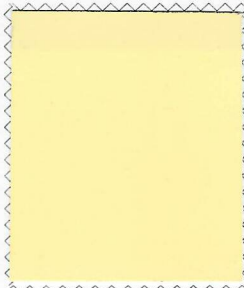




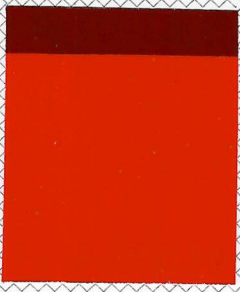
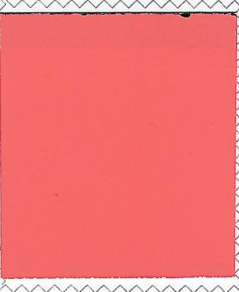
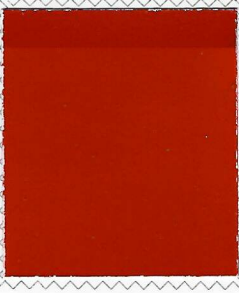
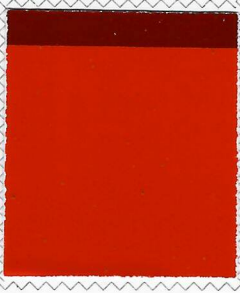
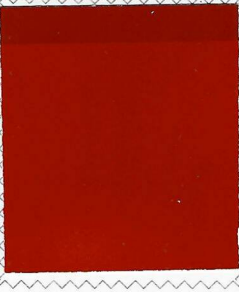
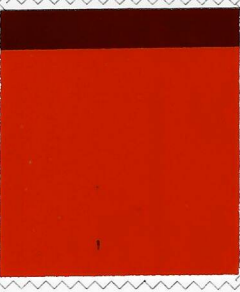
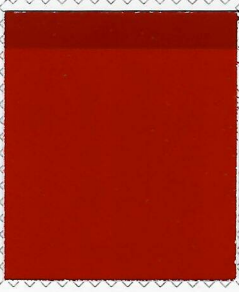
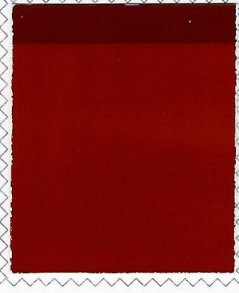
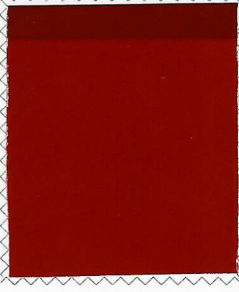
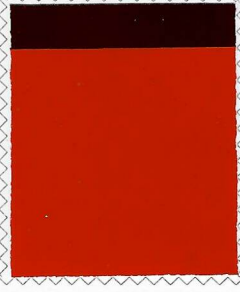
# ORGANIC PIGMENT

## Coating Application



| C.I.PIG.No. | TKC CODE     | 5%<br>PIGMENT                                                                       | 1%<br>PIGMENT                                                                        | 1%PIGMENT<br>15%TiO <sub>2</sub>                                                      |
|-------------|--------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| P.Y.81      | Yellow 104   |    |    |    |
| P.Y.3       | Yellow 201C  |    |    |    |
| P.Y.74      | Yellow A743  |   |   |   |
| P.Y.191     | Yellow A1910 |  |  |  |
| P.Y.83      | Yellow 103M  |  |  |  |
| P.Y.65      | Yellow A650  |  |  |  |



| C.I.PIG.No. | TKC CODE  | 5%<br>PIGMENT                                                                       | 1%<br>PIGMENT                                                                        | 1%PIGMENT<br>15%TiO <sub>2</sub>                                                      |
|-------------|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| P.R.170     | Red C1701 |    |    |    |
| P.R.170     | Red TK5R  |    |    |    |
| P.R. 48.4   | Red C489H |   |   |   |
| P.R. 48.4   | Red C489  |  |  |  |
| P.R.48:2    | Red C483  |  |  |  |
| P.R.208     | Red C2081 |  |  |  |

## Application List

| Code \ Application | Air Drying<br>Paint | Emulsion<br>Paint | Baking<br>Paint |
|--------------------|---------------------|-------------------|-----------------|
| Yellow 104         | ◎                   | ◎                 |                 |
| Yellow 201C        |                     | ◎                 |                 |
| Yellow A743        |                     | ◎                 |                 |
| Yellow A1910       | ◎                   |                   |                 |
| Yellow 103M        | ◎                   | ◎                 |                 |
| Yellow A650        |                     | ◎                 |                 |
| Red C1701          | ◎                   | ◎                 | ◎               |
| Red TK5R           | ◎                   |                   | ◎               |
| Red C489H          | ◎                   |                   | ◎               |
| Red C489           | ◎                   |                   | ◎               |
| Red C483           | ◎                   |                   | ◎               |
| Red C2081          | ◎                   |                   | ◎               |



## The List of Pigment Physical Properties

|                      |                  | Yellow<br>104 | Yellow<br>201C | Yellow<br>A743 | Yellow<br>A1910 | Yellow<br>103M | Yellow<br>A650 | Test<br>Method   |
|----------------------|------------------|---------------|----------------|----------------|-----------------|----------------|----------------|------------------|
| Light<br>Fastness    |                  | 7-8           | 7              | 7              | 6-7             | 7              | 7              | JIS K<br>5101-15 |
| Acid<br>Resistance   |                  | 5             | 5              | 5              | 4               | 5              | 5              | JIS K<br>5101-13 |
| Alkali<br>Resistance |                  | 5             | 5              | 5              | 3               | 5              | 4-5            |                  |
| Solvent Resistance   | MEK              | 5             | 2              | 3              | 4               | 4              | 2              |                  |
|                      | Toluene          | 4-5           | 2-3            | 2-3            | 4               | 4              | 1-2            |                  |
|                      | Ethyl<br>Acetate | 5             | 2              | 3-4            | 4-5             | 4-5            | 2              |                  |
|                      | Ethyl<br>Alcohol | 5             | 2              | 3-4            | 4               | 4-5            | 2-3            |                  |
|                      | Anone            | 4-5           | 2              | 3-4            | 4-5             | 3-4            | 2              |                  |

## The List of Pigment Physical Properties

|                      |                  | Red<br>C1701 | Red<br>TK5R | Red<br>C489H | Red<br>C489 | Red<br>C483 | Red<br>C2081 | Test<br>Method   |
|----------------------|------------------|--------------|-------------|--------------|-------------|-------------|--------------|------------------|
| Light<br>Fastness    |                  | 7-8          | 6-7         | 6            | 6           | 6           | 7            | JIS K<br>5101-15 |
| Acid<br>Resistance   |                  | 5            | 5           | 5            | 5           | 3-4         | 5            | JIS K<br>5101-13 |
| Alkali<br>Resistance |                  | 4            | 4-5         | 3            | 3           | 2-3         | 4-5          |                  |
| Solvent Resistance   | MEK              | 4-5          | 4           | 4            | 3           | 5           | 4-5          |                  |
|                      | Toluene          | 4-5          | 4           | 4-5          | 4           | 4-5         | 4-5          |                  |
|                      | Ethyl<br>Acetate | 4-5          | 3-4         | 4-5          | 4           | 5           | 4-5          |                  |
|                      | Ethyl<br>Alcohol | 4-5          | 4           | 4            | 5           | 4-5         | 4-5          |                  |
|                      | Anone            | 4-5          | 3-4         | 4            | 3-4         | 3           | 4-5          |                  |