

Spectral Measurement Data for Paint

1. Data file

\PAINT folder contains only one file shown in table 1. Colours in \PAINT folder are those used for exterior/interior objects, differing from colours in \PAINTS folder that are those for artistic painting.

Table 1 File stored in \PAINT folder.

File name	No. of colours
paint.org	336

2. Measured objects

This set of spectral data was provided by Dainippon Screen Mfg.Co.Ltd. Painted colour patches were collected and measured by the company. Almost all colours used in Japan were collected.

3. Measurement method

Spectral measurement was carried out using the device '12'. The measurement condition was based on a standardised method in ISO 13655 as follows:

- Type of measurement device: Contact type
- Illumination: Pulse Xenon Lamp
- Backing material: Black paper with density higher than 1.5
- Data output: 31 values in the 400-700nm region at 10nm intervals