

# TIPAQUE™ PFR410

TIPAQUE™ PFR410 is a white matting material based on rutile type titanium dioxide pigment produced by the sulfate process, and has both "superior matting effect" and "excellent weatherability".

TIPAQUE™ PFR410 can be used without other matting agent, and shows opacity and whiteness as titanium dioxide pigment, in addition to matting effect.

TIPAQUE™ PFR410 is the most suitable material for matte paint to smooth touch interior usage and exterior usage requiring high weatherability.

### <Chemical and Physical Characteristics >

|                         | PFR410                              |
|-------------------------|-------------------------------------|
| Particle Size (μm)      | 4.3                                 |
| TiO <sub>2</sub> (%)    | 73                                  |
| Specific gravity*       | 3.5                                 |
| Oil Absorption (g/100g) | 54                                  |
| Chemical composition    | TiO <sub>2</sub> , SiO <sub>2</sub> |

\*Measured by gas phase displacement method

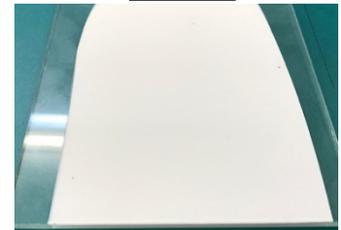
| Gloss |      |      |
|-------|------|------|
| 20°   | 60°  | 85°  |
| 33.7  | 66.4 | 95.3 |

CR-90(Conventional)

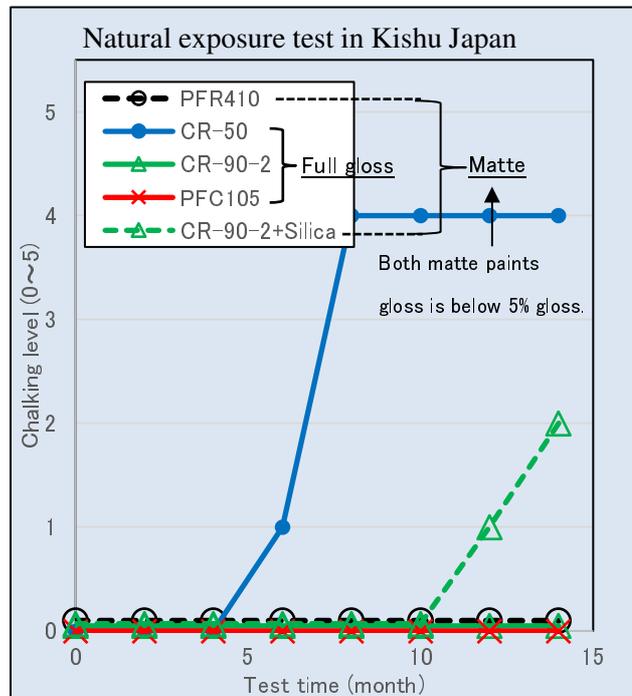
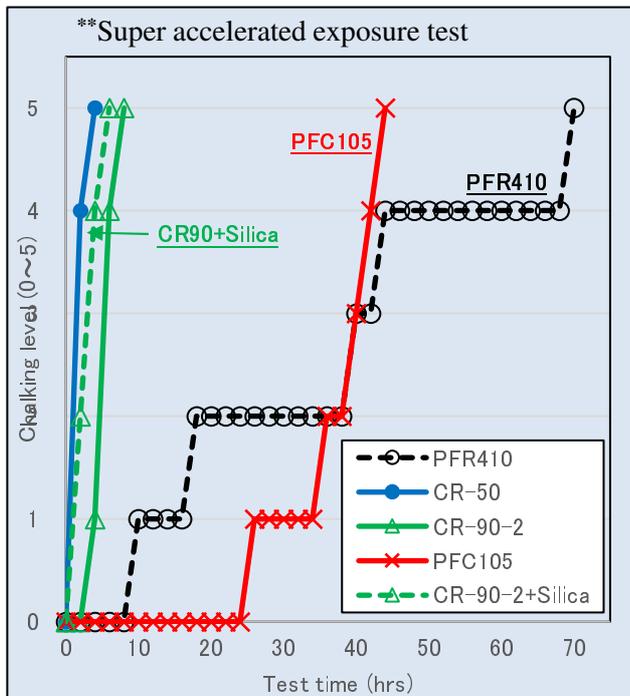


| Gloss |     |     |
|-------|-----|-----|
| 20°   | 60° | 85° |
| 1.0   | 2.0 | 2.6 |

PFR410



### <Paint Film Weatherability (Chalking evaluation) > Weak solvent type acrylic lacquer white paint.



Chalking evaluation: No change = 0, 1, 2, 3, 4, 5 = Bad (JIS K5600-8-6)

\*\*Super accelerated exposure test: Xenon arc + H<sub>2</sub>O<sub>2</sub> spray

(Contact) Please visit our website, <https://www.iskweb.co.jp/>