



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 |
| TiO2 (%) | 73 |
| Specific gravity* | 3.5 |
| Oil Absorption (g/100g) | 54 |
| Chemical composition | TiO ₂ , SiO ₂ |

*Measured by gas phase displacement method

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

CR-90(Conventional)

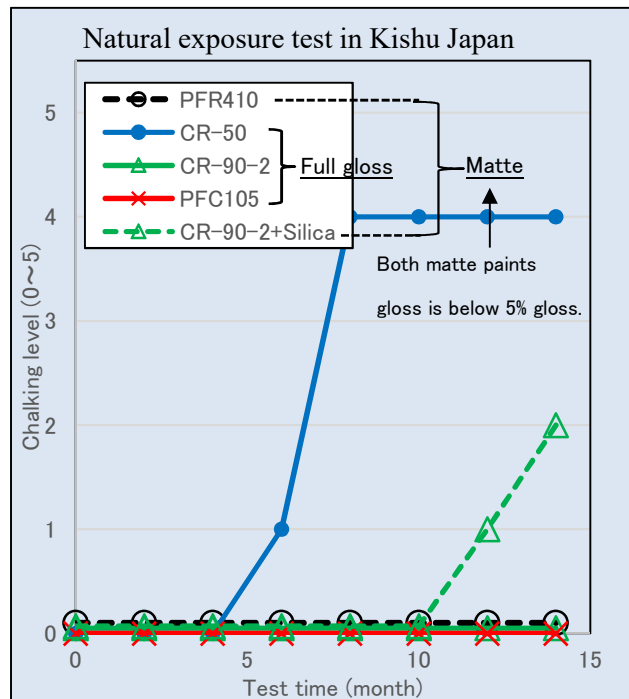
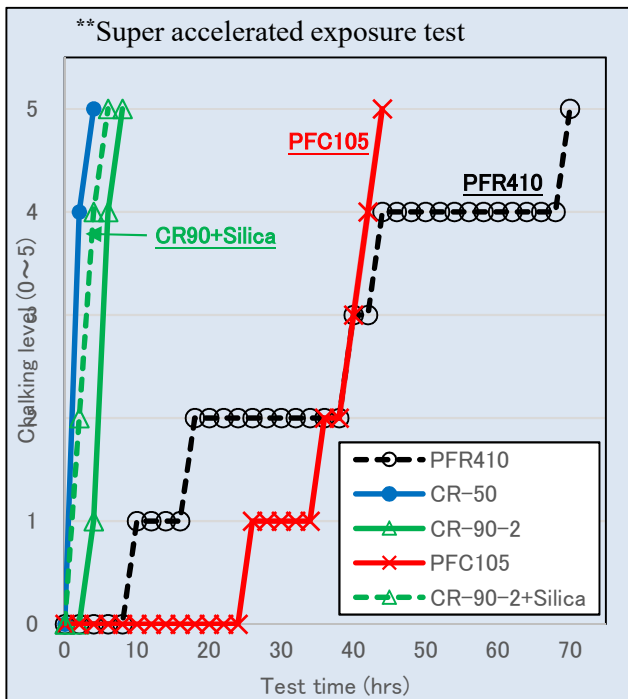


| Gloss | | |
|-------|-----|-----|
| 20° | 60° | 85° |
| 1.0 | 2.0 | 2.6 |

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 + H₂O₂ spray

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