



ISHIHARA SANGYO KAISHA, LTD.

Super durable matting material 'PFS701'

PFS701 is a matting material based on barium sulfate pigment and has both "superior matting effect" and "excellent weatherability".

PFS701 gives matting effect for various colors, especially deep colors with good weatherability.

PFS701 provides an easy touch-up for matte coatings without gloss unevenness.

PFS701 is the most suitable material for matte paint to smooth touch interior usage and exterior usage requiring high weatherability.

Gloss		
20°	60°	85°
67.1	96.0	101.0

Gloss		
20°	60°	85°
0.7	8.5	19.1

<Chemical and Physical Characteristics >

	PFS701
Particle Size (μm)	4.8
Specific gravity*	3.4
Oil Absorption (g/100g)	56
Chemical composition	BaSO ₄ , SiO ₂

*Measured by gas phase displacement method

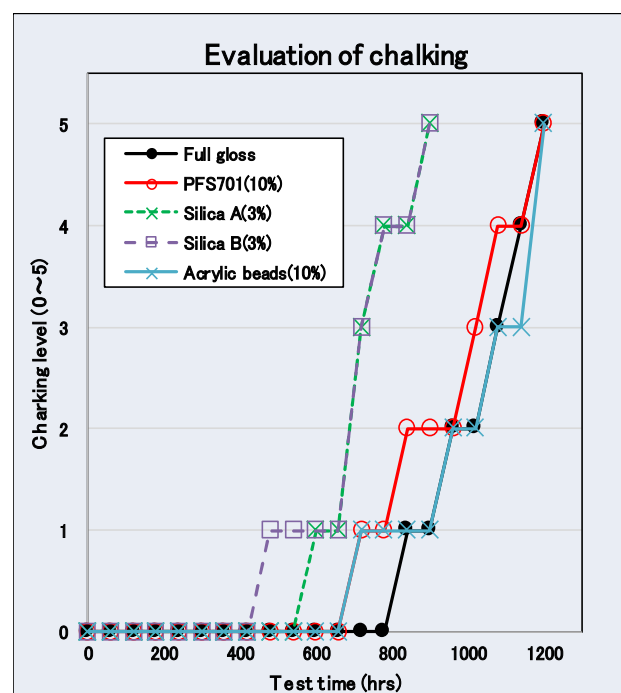
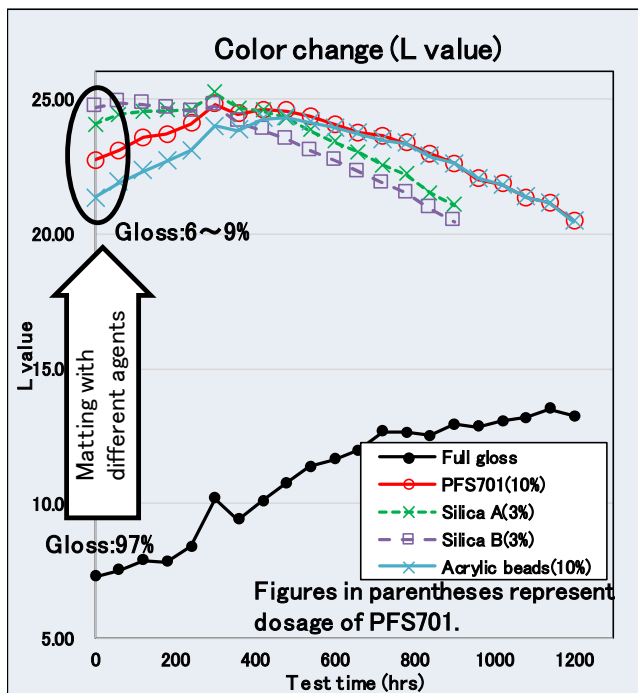
< Full gloss black >



< Added 10% PFS701 >



<Paint Film Weatherability (SWOM) > Alkyd / Melamine black paint system



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

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