

# AnTec PRO

## Aluminum Silicate

### Product Description

AnTec PRO is a specially engineered calcined kaolin for architectural paint applications with improved scrub resistance and burnish. It is uniquely structured to provide very high scrub resistance properties and very low sheen while maintaining excellent hide.

### Application information

AnTec C-PRO has very low sheen and gloss which make it ideal for paints that require excellent touch-up properties without the use of flattening agents. Flattening agents have either high levels of crystalline silica or tend to have high oil absorption which has adverse effects on film porosity, stain resistance and scrub resistance.

Typical Properties	
Physical Form	Highly Pulverized Powder
ISO Brightness (%)	92 Min.
Screen Residue, 325 Mesh (%)	0.5 max.
Free Moisture @ 105 deg C (%) as produced	0.5 max.
pH (28% solids)	6.0-8.0
Specific Gravity (g/cm <sup>3</sup> )	2.63
Median Size, Sedigraph (µm)	2.6
Oil Absorption (g/100g )	40-50
Mohs Hardness	5-6

Chemical Component (%)							
SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	K <sub>2</sub> O	Na <sub>2</sub> O	CaO	MgO
52.0±1	45.0±1	≤0.50	≤0.80	≤0.10	≤0.20	≤0.50	≤0.20

**Anpeak Specialty Minerals Co., Ltd. is ISO-9001-2008 certified.**

The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics may vary depending on specific application. All products should be tested in customer's formulation prior to use.

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