

NPCC-103 FOR PAINT (WATER SOLUBLE)**TECHNICAL DATA SHEET**

The ultra-fine precipitated calcium carbonate used in coating with higher brightness, strong adhesion and good washing resistance, weatherability. The practice proves that the coatings adding the PCC can resist ultraviolet and anti-aging properties of a larger increase. Another notable feature is to increase coatings thixotropy, help paint construction. PCC with steric hindrance effect, enabling the formula of a high density of suspended particles, anti-settlement role paint can make good results, starting compatibility.

PCC in coatings mainly instead of expensive titanium dioxide, lower production costs, can make performance has been greatly improved. The alternative volume of titanium dioxide is about 8-10%. In addition, the amount of the dispersing agent, the thickener, the talc, the lithopone and the ordinary calcium carbonate may be slightly reduced.

The replacement ration of PCC to titanium dioxide is 1.5:1. That is to say that adding 1.5 cent PCC can instead of 1 cent (solid content) titanium dioxide.

Item	NPCC-103
Average size (um)	1.5
BET m ² /g	6.6
Whiteness % ≥	95
Shape	Cube
PH	8.5-9.5
Package	250Kg plastic bag



Contacter: Mr. Wang Dongkai

Tel: +86 359 3112368

Fax: +86 359 3112369

Mobile: +86-18635923637

Email: nmc001@163.com

MSN: wangdk001@hotmail.com

Skype: wangdk001

QQ: 1115696789

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