Hondo Chem

Product Description -Inner wall painting CMC

Description:

Inner wall painting CMC is mainly used to improve the workability, stability, smoothness and water retention of the paints, thereby improving the uniformity, durability and ease of application of the paints. With its multifunctional properties, it serves as a key additive for optimizing the performance of latex paint products. It can also uniform dispersion of solid particles, preventing the deterioration of product quality .



Main functions:

Inner wall painting CMC used, significantly improve the performance of the paint through multiple action mechanisms. By thickening and regulating the rheological properties, cellulose CMC gives the paint with appropriate thixotropy. During the construction process, it can both prevent sagging, ensure uniform film formation, and delays the evaporation of water, effectively preventing cracking or peeling of the paint film caused by drying shrinkage.

Physical and chemical indexes (analytical methods are available, according to GB1886.232-2016) :

CMC Parameters

Type	P30	P40	P50	PD30	PD40	PD50
Appearance	White or yellowish powder or granule			Dispersible white or yellowish powder		
Moisture	10% max					
D.S	0.9-1.0	0.9-1.0	0.8-0.9	0.9-1.0	0.9-1.0	0.8-0.9
Viscosity	1% solution			1% solution		
（Mpa.s）	3000-4000	4000-5000	5000-6000	3000-4000	4000-5000	5000-6000
Purity	As per customer requirement					

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