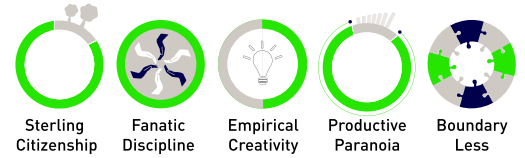


REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS



HIMAFINE



ABOUT EICL

Every day, we earn the privilege of being a preferred solutions provider to extraordinarily successful customers. For over 75 years EICL has served such customers across a range of industries.

What started as a vertical integration solution for paper has since extended to Paint, Ink, Textiles, Pharmaceuticals & Food, Oil & Gas Drilling, Fibreglass, Rubber, etc. We are happy to connect the right raw material to the right application. .

REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS

HIMAFINE

HIMAFINE is an ultra-fine grade Calcined Clay produced by high temperature calcination of premium quality kaolin. The calcination process develops micro porous surface, which enhances light scattering and improves optical properties of the finished product.



APPLICATION:

HIMAFINE is recommended as partial substitute (10-20%) for Titanium Dioxide in water based and solvent based semi-Gloss Paints for improved optical properties.

SPECIFICATION		
Brightness (ISO)	:	93.5±0.5
Yellowness	:	2.0±1.0
-2 micron w/w % (Min)	:	88.0
+500 mesh w/w % (Max)	:	0.15
Moisture w/w % (Max)	:	0.5
pH (10% suspension)	:	5.0.-6.5
Bulk density (Kg/Lit)	:	0.4
Specific surface area m ² /g (BET)	:	10-12
Oil Absorption (g/100 g)	:	75 - 85
TYPICAL ANALYSIS		
Chemical (Mass %)		
Al ₂ O ₃	:	46.0
SiO ₂	:	52.0
Fe ₂ O ₃ (Max)	:	0.60
Loss on Ignition	:	0.5

Packing: Powder 25 Kgs. in HDPE Bags .