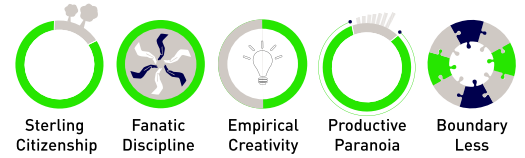


REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS



HIMASHEEN



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

HIMASHEEN

HIMASHEEN is an ultra-fine Calcined Clay grade 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:

HIMASHEEN 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±1.0
Yellowness	:	2.0 ± 0.5
-2 micron w/w % (Min)	:	80.0
+300 mesh w/w % (Max)	:	0.05
Moisture w/w % (Max)	:	0.5
pH (10% suspension)	:	4.5.-6.7
Bulk density (Kg/Lit)	:	0.40
Specific surface area m ² /g (BET)	:	10-12
Oil Absorption (g/100 g)	:	70 – 80
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 .