

ECKALITE ED

Super Dispersable Clay for All Solvent-Based and Water-Based Paints

ECKALITE ED is an ultrafine china clay produced by a high intensity pulverisation process. **ECKALITE ED** is specifically designed for use in solvent-based paints. It is also suitable for use in water-based paints. The major advantage of **ECKALITE ED** is that it disperses rapidly in these paints to a fine Hegman Gauge value.

PHYSICAL PROPERTIES

		ECKALITE ED
Dispersion	(microns - max)	25
Brightness	(ISO457 nm - min)	86.0
Wt% +53 Micron	(max)	0.05
Wt% +10 Micron	(max)	1.0
-2 Micron	(Wt%)	90.0 ± 3.0
Moisture Content Powder	(Wt % - when packed) (max)	1.5
pH		5.5 ± 0.5

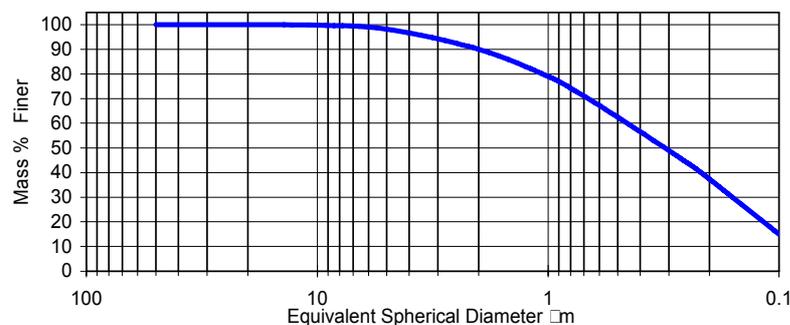
TYPICAL PROPERTIES

Specific gravity		2.6
Surface Area	(BET; m ₂ /g)	21
Oil Absorption	(g/100g)	51
Water Soluble Salt Content (%)		0.1

CHEMICAL ANALYSIS

(by X-ray Fluorescence)	(%)
SiO ₂	47
Al ₂ O ₃	38

PARTICLE SIZE DISTRIBUTION



PROVISIONAL

ELED

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Manufactured under a quality system certified as complying with ISO 9002 by an accredited certification body.

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The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Where maximum/minimum limits are indicated, this constitutes a specification. Where no maximum/minimum limits are given the data quoted are typical only.

Every precaution is taken in production to ensure the clays conform to our published data, however, as the products are based on naturally occurring raw materials, Imerys Minerals Australia reserves the right to change these data should it become necessary. Unless stamped 'controlled' in red ink, the reader should check that the data contained herein is current.