

IMERYS serving your industry

IMERYS, is a major supplier of high quality mineral additives and extenders to the Paint & coatings industries throughout the world. Its comprehensive range of products includes calcium carbonates, ultrafine kaolins, calcined kaolins and ball clays.

IMERYS is the world leader in adding value to minerals

Our approach is global, national and regional, depending on each market. We are constantly developing better ways to turn mineral resources into higher performance materials.

IMERYS' minerals are processed and refined to complement its customer's different production processes, improving the quality and raising the performance of their products. IMERYS offers tailor-made solutions based on an in-depth understanding of the manufacturing process, production tools and business constraints of every market segment it serves.

Many of IMERYS' customers are global companies, and its widespread network has the capability to supply on a world-wide scale. As a group, IMERYS has production units in all five continents, including major sites in the UK, France, Belgium, Italy, USA, Australia, Brazil, Japan and China.

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IMERYS

Products for Paint & Coatings

KAOLIN GCC

 **IMERYS**
Performance Minerals

IMERYS Products for Paint & Coatings



		HYDROUS KAOLIN							PULVERISED			CALCINED				FCC	GCC	
		Eckabrite	Eckalite 1	Supreme	Hydrite PXN-LCS	Speswhite	Hydrite R-SA	Polwhite B	Polwhite E	Eckalite ED	Eckalite YMT	Polsperse 10	PoleStar 200P	Glomax LL	PoleStar 400	NeoGen 2000	Opacilite	XCH908C
WATER-BASED DECORATIVE	Gloss	●	●	●					●	●	●							
	Semi-gloss & Eggshell	●	●	●	●	●			●	●	●	●	●	●	●	●	●	
	Matt - Exterior	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Matt - Interior	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Undercoats			●	●	●	●	●	●					●	●	●	●	
SOLVENT-BASED DECORATIVE	Gloss								●	●	●							●
	Semi-gloss & Eggshell								●	●	●	●	●	●	●	●	●	●
	Matt								●	●	●	●	●	●	●	●	●	●
	Undercoats								●	●	●	●	●	●	●	●	●	●
	Primers								●	●	●	●	●	●	●	●	●	●
PROTECTIVE & OEM COATINGS	Metal Primers																	●
	Furniture Lacquers	●	●		●				●	●	●	●	●	●	●	●	●	●
	Domestic Appliance Finishes				●				●	●	●	●	●	●	●	●	●	●
	Electrophoresis Coatings	●	●		●				●	●	●	●	●	●	●	●	●	●
	Coil Coatings				●				●	●	●	●	●	●	●	●	●	●
	Traffic Markings			●		●	●	●	●				●	●	●	●	●	●
INK	Printing Ink	●	●	●		●			●	●	●						●	
TYPICAL PROPERTIES	Brightness ISO	88.0	84.0	87.5	86.5	85.5	84.5	82.5	78.5	86.0	88.0	87.5	90.0	89.5	90.5	92.5	87.0	92.5
	% + 10 microns	<1	<1	0.05	-	0.5	-	6	12	<1	<1	0.1	5	-	-	-	5	0.01
	% - 2 microns	87	87	95	-	80	-	55	35	90	87	95	50	-	-	-	56	91
	Mean Particle Size (d ₅₀)	0.4	0.4	0.4	0.7	0.7	0.8	1.8	3.5	0.3	0.4	0.4	2.0	1.5	0.6	0.7	1.6	0.73
	Oil absorption, g oil/100g	50	50	46	42	42	41	38	33	51	50	46	50	60	90	95	74	-
	Hegmann Value, microns	-	-	-	-	-	-	-	-	<25	<25	<25	-	-	-	-	<35	-

Product Information

Eckabrite™

High opacity, whiteness and gloss.

Eckalite™ 1

High opacity, whiteness and gloss.

Supreme™

High opacity, whiteness and gloss.

Hydrite™ PXN-LCS

Good opacity, whiteness and gloss.

Speswhite™

Good opacity, whiteness and gloss.

Hydrite™ R-SA

Good opacity, whiteness and gloss.

Polwhite™ B

Low oil absorption.

Polwhite™ E

Low oil absorption.

Eckalite™ ED

High opacity, whiteness & gloss.

Eckalite™ YMT

High opacity, whiteness & gloss.

Polsperse™ 10

High opacity, whiteness & gloss.

PoleStar™ 200P

Excellent scrub resistance & good opacity.

Glomax™ LL

Good opacity and scrub resistance.

PoleStar™ 400

Excellent opacity and whiteness.

NeoGen™ 2000

Excellent opacity and whiteness.

Opacilite™

High opacity, high whiteness and low density.

XCH908C

Good surface finish and stable for long term storage.

Key

- Recommended
- Can be used

The data quoted are determined by the use of IMERYS Minerals Ltd Standard Test Methods, copies of which will be supplied on request. Every precaution is taken to ensure the products conform to our published data, but since the products are based on naturally occurring raw materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our 'Conditions of Sale', copies of which will be supplied on request.