

Product Line Sheet

Talc and Chlorite

Talc and chlorite in paints and coatings

Imerys Talc offers a diverse selection of high-purity, high-quality talc and chlorite products for use in paints and coatings. Talc products are available in a wide range of particle sizes, particle morphologies and mineral brightness – enabling formulators to achieve an optimal balance of cost and performance for every coating application.

Mistron® & Jetfine® Micronized Product Series

Micronized Products are micronized talc products that serve as unique thixotropes and flattening pigments for architectural and industrial coatings.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Mistron® Vapor R	2.2	5.5	86
Mistron® Monomix	2.0	6.0	88
Mistron® Ultramix	1.8	6.5	88
Jetfine® 1H	0.9	7.5	92

Engineered Specialty Product Series

Engineered specialty products are low binder-demand talc products that deliver low viscosity and anti-corrosion for industrial coatings and excellent sheen control, exterior durability and scrub resistance for architectural paints.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Mistron® 201	28	2.0	73
Silverline® 202	20	2.0	76
Mistron® CF5A-M	20	2.0	72
Nicron® 302	13	3.0	82
Nicron® 402	9.5	4.0	80
Nicron® 503	5.7	5.0	82
Mistron® RCS	3.5	5.5	86
Nicron® 674	1.9	6.5	87

Vertal® Platy Product Series

Vertal products are highly lamellar talc mineral pigments that provide a unique balance of opacity, flattening, film reinforcement and barrier properties to architectural paints and universal/stain-blocking primers.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Vertal® 92	18	2.0	72
Vertal® 97	15	2.0	72
Vertal® 7	9.0	4.0	73
Vertal® 202	15	2.0	80
Vertal® 77	9.0	4.0	80
Vertal® 503	7.0	5.0	80

Mistron® Product Series

Mistron products are high-brightness, high-purity talc products that offer superior pigment spacing properties and flattening efficiency for architectural and industrial coatings.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Mistron® 002	8.5	2.0	84
Mistron® 353	6.4	3.5	85
Mistron® 403	4.6	4.5	86
Mistron® 554	3.8	5.5	87

Nicron® Product Series

Nicron products are general-purpose talc with high-purity and good brightness for architectural coatings and anticorrosive functionality for industrial coatings.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Nicron® 002	13	2.0	78
Nicron® 303	8.6	3.0	81
Nicron® 353	6.3	3.5	83
Nicron® 403	4.8	4.0	83
Nicron® 504	3.6	5.0	83
Nicron® 554	3.3	5.5	84
Nicron® 604	2.4	6.0	84
Nicron® 665	1.2	6.5	87

Silverline® Product Series

Silverline products are cost-effective general-purpose talc products for non-color sensitive architectural and industrial coatings.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Silverline® 002	13	2.0	74
Silverline® 303	8.6	3.0	77
Silverline® 403	4.8	4.0	82



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Jetfil® and Artic Mist® Platy Product Series

Jetfil and Artic Mist products are high-purity, high-brightness Canadian lamellar talc products that give outstanding hiding, flattening, moisture-resistance and barrier properties for architectural paints and primers.

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
JetFil® P200	8.5	2.0	83
JetFil® P350	7.0	4.0	84
JetFil® P500	4.5	5.0	85
Artic Mist®	2.0	6.2	87
JetFil® 625H	2.0	6.2	87

Sierralite® Chlorite Product Series

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Sierralite® 252HS	12	2.5	92
Sierralite® 402HS	9.4	3.5	92
Sierralite® 603HS	3.6	6.0	93

Surface Treated Product

	Particle Size, Median µm	Grind, Hegman	Powder Brightness
Mistron® TZ-2	2.0	6.0	87
Mistron® CB	2.0	6.0	87

About Imerys Talc

Imerys Talc is the world's leading talc producer, employing 1,000 people on five continents and supplying around 15 percent of world demand from our mines and processing plants in Australia, Austria, Belgium, Canada, France, Italy, Japan, Spain and the United States.

We are the acknowledged leaders in product quality, supply reliability and technical support – the services that create value for our customers and set us apart from competitors.

With over a hundred years' experience in the extraction and processing of talc, we offer the highest quality talc products on the market today.



For more information, please visit www.imerystalc.com

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