CIMBAR
PERFORMANCE MINERALS

TECHNICAL DATA

Talc

CimCoat™ Series

Features & Benefits

Cimbar's CimCoat™ grades are designed to offer functionality and cost-effectiveness in coatings and adhesives applications. The products are easily dispersible and offer high brightness, good durability, and high scrub resistance in decorative coatings. CimCoat™ QD3040 has been treated with a proprietary surface coating, to offer superior dispersion in water-based formulations. Produced from inert, high purity talc raw materials, CimCoat™ offers good sandability in primers and putties, and excellent chemical resistance in industrial coatings. CimCoat™ 4025 has been designed to offer high filling levels in the paint formulation, and as such deliver anticorrosion performance at reduced cost.

Physical Characteristics

Typical values. These do not represent a specification.

	CimCoat™ 1050	CimCoat™ 3040	CimCoat™ QD3040	CimCoat™ 4025
Median Particle Size	3	7	7	10
Hegman Fineness	5	4	4	3
Oil Absorption	50	40	40	25
L Brightness	92	88	88	94
b Color Value	3	3	3	2
Mohs Hardness	1	1	1	1

**Measured, not certified.*

Chemical Analysis

Typical values. These do not represent a specification.

Talc	Al_2O_3	CaO	Fe_2O_3
93%	2.75%	2.9%	0.7%

The technical data presented here is for marketing purposes only and is not contractually binding. The data herein is determined using Cimbar Performance Minerals standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS.

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