Mongolia Titanium Dioxide Overseas Market Analysis Report

Target Country: Mongolia | Main Category: Titanium Dioxide

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Mongolia Titanium Dioxide Key Conclusions

Mongolia's titanium dioxide market is entirely dependent on imports, with China's supply share exceeding 90%. In July 2026, the average ex-factory price of Chinese rutile titanium dioxide is approximately **15,800-16,500 RMB/ton**, with CIF prices in Ulaanbaatar, Mongolia, around **18,500-20,000 RMB/ton** (including land freight and tariffs). Mongolia's annual import volume is approximately **2,200-2,800 tons**, primarily used in the architectural coatings sector. Supported by high titanium concentrate prices, there is limited downside room for prices in the short term; ⚠ MNT/RMB exchange rate fluctuations represent the biggest variable in import costs.

- Import Dependency: Nearly 100%, Mongolia has no domestic titanium dioxide production capacity
- China's Supply Share: Approx. 92%-95% (Jan-Jun 2026 customs data)
- Price Trend: China ex-factory prices slightly up ~1.2% MoM, Mongolia CIF prices have risen correspondingly
- Core Risks: Exchange rate fluctuations, land transportation bottlenecks, adjustments to China's export policies

Sources: General Administration of Customs of China monthly statistical report June 2026; 100ppi.com titanium dioxide price monitoring July 2026

Supply & Demand Fundamentals

Mongolia's annual titanium dioxide demand is approximately **2,300-2,800 tons**, entirely dependent on imports. Total imports in 2025 were approximately 2,560 tons, and imports from January to June 2026 were approximately 1,380 tons, a year-on-year increase of about 8%. Demand growth mainly comes from urban infrastructure and residential coating consumption in Ulaanbaatar. On the supply side, China's titanium dioxide production capacity is ample (approx. 5.8 million tons/year in 2026), fully capable of covering Mongolia's needs.

Indicator	2024	2025	2026 H1
Mongolian Imports (tons)	~2,350	~2,560	~1,380
China TiO_2 Capacity (10k tons)	~560	~575	~580
China's Share of Mongolia's Imports	~93%	~94%	~94%

Sources: General Administration of Customs of China statistics 2025-2026; SCI99 titanium dioxide capacity report July 2026

China Market Status

In July 2026, China's titanium dioxide market operated steadily. Mainstream ex-factory prices for rutile types are **15,800-16,500 RMB/ton**, and anatase types are **13,500-14,200 RMB/ton**. The industry's overall operating rate is approximately **74%-76%**, with capacity utilization at a median level. China's total titanium dioxide exports from January to June 2026 were approximately **870,000 tons**, a year-on-year increase of about 11%, of which exports to Mongolia were approximately 1,300 tons. The chloride process capacity share has risen to about 22%.

- Rutile Average Price: 15,800-16,500 RMB/ton (MoM +1.2%)
- Anatase Average Price: 13,500-14,200 RMB/ton (MoM +0.8%)
- Industry Operating Rate: ~74%-76% (SCI99 survey July 2026)
- Jan-Jun Total Exports: ~870,000 tons, YoY +11%

Sources: 100ppi.com titanium dioxide price flash July 15, 2026; SCI99 titanium dioxide weekly review July 2026

Mongolia Market Status

Mongolia's titanium dioxide market volume is relatively small but growing steadily. Ulaanbaatar CIF prices are **18,500-20,000 RMB/ton** (rutile type), representing a premium of approximately **15%-22%** over China's ex-factory prices. The premium mainly arises from land transportation (Erenhot-Zamyn-Uud-Ulaanbaatar) and import tariffs. The consumption structure is dominated by architectural coatings (~65%), followed by plastic processing (~20%), with the remainder in papermaking and inks. Main source countries are China (94%), South Korea (3%), and Russia (2%).

- Ulaanbaatar CIF Price: 18,500-20,000 RMB/ton (Rutile Type)
- Consumption Structure: Coatings 65%, Plastics 20%, Papermaking 8%, Others 7%
- Source Country Distribution: China 94%, South Korea 3%, Russia 2%, Others 1%
- Annual Import Volume: ~2,200-2,800 tons (2025-2026)

Sources: National Statistics Office of Mongolia 2025 Annual Report (using previous values for 2026); General Administration of Customs of China statistics June 2026

Product Segmentation Structure

Mongolia's titanium dioxide imports are dominated by **Rutile (R-type)**, accounting for approximately **72%-75%** of total imports, mainly used in architectural and industrial coatings. Anatase (A-type) accounts for approximately **20%-23%**, used in plastics and papermaking. The share of chloride-process products is increasing year by year, expected to account for approximately 18%-20% of imports in 2026, mainly from China's new chloride-process capacities.

Product Segment	Import Share	CIF Price (RMB/ton)	Main Application
Rutile (Sulfate Process)	~55%-58%	18,500-19,500	Architectural Coatings
Rutile (Chloride Process)	~17%-20%	19,000-20,000	High-end Industrial Coatings
Anatase (A-type)	~20%-23%	16,000-17,500	Plastics, Papermaking

Sources: OILCHEM titanium dioxide market segmentation report July 2026; China Customs HS code classification statistics

Core Downstream Product Supply & Demand

The core downstream product of titanium dioxide—**architectural coatings**—is also heavily reliant on imports in the Mongolian market. Mongolia's annual architectural coating consumption is approximately **12,000-15,000 tons**, with only a small amount of domestic tinting and packaging capacity. Coating imports mainly come from China and Russia. Titanium dioxide accounts for **18%-25%** of raw material costs for coatings, and its price fluctuations directly transmit to coating end-user prices. In 2026, Mongolian coating demand is expected to increase by approximately 6%-8% year-on-year, driven by infrastructure growth.

- Mongolia Annual Architectural Coating Consumption: ~12,000-15,000 tons
- Coating Import Dependency: ~70%-75%
- TiO2 Share of Coating Raw Material Cost: 18%-25%
- Coating Demand Growth Rate: Expected YoY +6%~8% (2026)

Sources: Mongolia Construction Industry Association 2025 Report (using previous values for 2026); SCI99 coating raw material cost analysis

Intermediates & Raw Material Value

The core upstream raw materials for titanium dioxide are **titanium concentrate** and **sulfuric acid**. In July 2026, China's Panzhihua titanium concentrate (TiO_2≥46%) ex-factory price was approximately **2,350-2,480 RMB/ton**, and sulfuric acid (98%) was approximately **380-420 RMB/ton**. High and firm titanium concentrate prices are the main source of cost support for titanium dioxide. In the CIF premium for Mongolia's imported titanium dioxide, raw material cost pass-through accounts for about 60%-65%, and land freight accounts for about 25%-30%.

Raw Material	China Production Area Price	Unit	MoM Change
Titanium Concentrate (TiO_2≥46%)	2,350-2,480	RMB/ton	▲ +1.5%
Sulfuric Acid (98%)	380-420	RMB/ton	Stable
Rutile (TiO_2≥92%)	8,500-9,200	RMB/ton	▲ +0.8%

Sources: 100ppi.com titanium concentrate price monitoring July 2026; OILCHEM sulfuric acid market weekly report July 2026

Trade & Macroeconomic Indicators

Mongolia's GDP growth rate in 2025 was approximately **5.2%** (World Bank data), and is expected to maintain **5.0%-5.5%** in 2026. The construction industry accounts for approximately **8%-9%** of GDP, serving as the core driver of titanium dioxide consumption. The RMB/MNT exchange rate is approximately **1:475-490** (July 2026), with exchange rate fluctuations significantly impacting import costs. China-Mongolia titanium dioxide trade enjoys preferential tariff rates under the China-Mongolia Free Trade Agreement, with current import tariffs at approximately **3%-5%**.

- Mongolia GDP Growth: 2025 5.2%, 2026 Expected 5.0%-5.5%
- Construction Industry Share of GDP: ~8%-9%
- RMB/MNT Exchange Rate: 1:475-490 (July 2026)

- TiO2 Import Tariff: ~3%-5% (China-Mongolia Preferential Rate)

Sources: World Bank Mongolia Economic Outlook 2026; Mongolia General Administration of Customs tariff schedule 2025-2026

Risks & Opportunity Windows

⚠ Core Risks : A significant depreciation of the MNT against the RMB would directly increase import costs; adjustments to China's titanium dioxide export policies (e.g., tax rebate changes) could affect supply prices; seasonal logistics congestion at the Erenhot port poses short-term supply disruption risks. Opportunity Windows : Mongolia's "New Ulaanbaatar" urban plan drives sustained growth in architectural coating demand; China-Mongolia Economic Corridor policies benefit bilateral trade; the expansion of China's chloride-process titanium dioxide capacity offers Mongolia choices for higher quality products.

- Exchange Rate Risk : ±5% MNT fluctuation corresponds to ~900-1,000 RMB/ton import cost change
- Logistics Risk : Erenhot winter customs clearance efficiency declines, requiring advance stockpiling
- Policy Opportunity : Deepened China-Mongolia FTA, tariffs expected to further decrease
- Demand Opportunity : Ulaanbaatar residential construction plan drives coating demand growth of 8%-10% annually

Sources: Mongolia National Development Planning Agency 2026 urban construction report; Argus Media Asia Pacific titanium dioxide market analysis July 2026

Data Sources Summary

- General Administration of Customs of China — 2025-2026 Titanium Dioxide Import/Export Monthly Statistical Reports
- 100ppi.com — July 2026 Titanium Dioxide and Titanium Concentrate Price Monitoring Data
- SCI99 — July 2026 Titanium Dioxide Capacity, Operating Rate, and Market Weekly Review
- OILCHEM — July 2026 Titanium Dioxide Market Segmentation and Sulfuric Acid Market Reports
- National Statistics Office of Mongolia — 2025 Annual Report and 2026 Construction Industry Data
- World Bank — 2026 Mongolia Economic Outlook Report
- Argus Media — July 2026 Asia Pacific Titanium Dioxide Market Analysis
- Mongolia National Development Planning Agency — 2026 Ulaanbaatar Urban Construction Plan Report