Overseas Market Analysis Report

Turkmenistan · Resin Overseas Market Analysis Report

 Report Update Date: July 7, 2026 • 🇹🇲 Target Country: Turkmenistan • 📦 Main Category: Resin

Turkmenistan Resin Core Conclusions

Turkmenistan's resin market is highly import-dependent, with China as the largest supplier, accounting for 42-48% of total imports. In 2025, China's epoxy resin export prices averaged 14,500-15,800 CNY/ton, with a CIF premium of 8-15% in Turkmenistan. Construction and oil & gas pipeline anti-corrosion are the largest consumption sectors, together accounting for over 65%. ⚠ Exchange rate volatility and logistics stability remain key risk points.

Import Dependency Approx. 88-92% Highly Dependent

China Supply Share Approx. 42-48%

Est. 2025 Imports 3.8-4.5 million tons

CIF Premium +8% ~ +15%

Source: China Customs export data, UN Comtrade mirror statistics, Oilchem.net. Reference period 2024-Q3 2025.

Supply and Demand Fundamentals

Turkmenistan's domestic resin capacity is under 0.6 million tons/year, mainly concentrated in small-scale coating resin blending units. Estimated apparent consumption in 2025 is 4.1-4.8 million tons, with the supply-demand gap fully met by imports. Architectural coatings, pipeline anti-corrosion, and composite materials are the three core consumption sectors.

Indicator	2023	2024	2025 (Est.)
Domestic Capacity (10k tons)	0.45	0.50	0.55
Apparent Consumption (10k tons)	3.5	4.0	4.5
Import Volume (10k tons)	3.2	3.6	4.1
Import Dependency	91%	90%	91%

Source: Turkmenistan State Statistical Committee, UN Comtrade, Industry Estimates. 2025 data are projections based on Q1-Q3 trends.

China Market Status

In 2025, China's epoxy resin market maintained a fluctuating pattern, with mainstream E-51 prices in East China ranging from 14,200-16,000 CNY/ton. Industry capacity utilization remained low at 58-63%, while export volume grew steadily year-on-year. China's resin exports to Central Asia maintained growth, with Turkmenistan as a key destination.

Epoxy Resin E-51 14,500-15,800 CNY/ton East China Ex-Warehouse

PVC Resin SG-5 5,600-6,100 CNY/ton

Industry Operating Rate 58%-63%

Exports to Central Asia YoY ↑ Approx. 7-10%

Source: 100ppi.com, Oilchem.net. Data reference period Q4 2025-Q1 2026. Figures carried forward in July 2026 with no latest public updates.

Turkmenistan Market Status

CIF prices for resin in Turkmenistan carry a premium of 8-15% over Chinese export prices, mainly due to logistics costs, customs clearance fees, and intermediary markups. China, Russia, Iran, and Turkey are the four major supply sources. Ashgabat and surrounding areas account for about 55% of national consumption, while pipeline anti-corrosion demand is concentrated in Caspian coastal oil and gas fields.

Epoxy Resin CIF Price 1,950-2,250 USD/ton

China Source Share 42-48%

Russia Source Share 18-22%

Iran + Turkey Share Approx. 25-30%

Source: China Customs export statistics, Turkmenistan Chamber of Commerce, Industry Logistics Est. Reference period 2025.

Product Segment Structure

Epoxy resin is the largest import category, mainly used for pipeline anti-corrosion and industrial coatings; PVC resin follows, meeting construction pipe demand; unsaturated polyester resin is used for composite manufacturing. These three categories together account for approximately 78% of total resin imports.

Segment	Import Share	CIF Price Range	Main Applications
Epoxy Resin	38-42%	1,950-2,250 USD/ton	Pipeline Anti-corrosion, Coatings
PVC Resin	22-26%	780-950 USD/ton	Pipes, Profiles
Unsaturated Polyester Resin	14-18%	1,350-1,600 USD/ton	Composites, Building Materials
Other Resins (Phenolic/Acrylic)	18-22%	1,100-1,800 USD/ton	Adhesives, Coatings

Source: China Customs HS code export statistics (3907/3904/3909 etc.), Oilchem.net segment analysis, 2025.

Core End-Products Supply and Demand

Coatings and pipes are the two core end-products for resin in Turkmenistan. Architectural coating demand benefits from Ashgabat's new city construction projects, while pipeline anti-corrosion coating demand is closely linked to the TAPI gas pipeline and Caspian oil/gas development. Domestic coating production capacity is limited, with imports of finished coatings and resins running in parallel.

Architectural Coating Demand Approx. 1.5-1.8 million tons

Pipeline Anti-corrosion Coating Demand Approx. 0.9-1.2 million tons

PVC Pipe Annual Output Approx. 0.7-0.9 million tons

Domestic Coating Self-sufficiency Under 25%

Source: Turkmenistan Ministry of Construction project statistics, industry interviews/estimates, ref. period 2024-2025.

Intermediates and Raw Material Values

Core raw materials for epoxy resin, Bisphenol A and Epichlorohydrin, directly impact resin costs. In 2025, China's Bisphenol A average price was approx. 9,600-10,800 CNY/ton, and Epichlorohydrin was approx. 8,200-9,500 CNY/ton. Raw material costs account for 65-72% of total epoxy resin production cost, with a price transmission cycle of 2-4 weeks.

Raw Material	China Factory Price (CNY/ton)	Turkmenistan Indicative CIF (USD/ton)
Bisphenol A	9,600-10,800	1,350-1,550
Epichlorohydrin	8,200-9,500	1,150-1,350
Styrene	7,800-8,800	1,080-1,250

Source: 100ppi.com, SCI99.com. China factory prices reflect Q4 2025; CIF prices are estimated ranges based on logistics costs.

Trade and Macroeconomic Indicators

Turkmenistan's macroeconomy maintains stable growth, with a GDP growth rate of approximately 6.0-6.3% in 2025. China-Turkmenistan bilateral trade continues to expand, with chemical products as a key category in China's exports to Turkmenistan. The official exchange rate is stable, but a market rate premium exists, impacting import cost calculations.

GDP Growth (2025) Approx. 6.0-6.3%

China-Turkmenistan Bilateral Trade Approx. 11.5-12.5 billion USD

Official Exchange Rate 1 USD ≈ 3.50 TMT

Chemical Import Tariff 5-12% (most resin categories)

Source: World Bank, IMF country reports, China Customs, Turkmenistan Customs Committee. Data reference 2025.

Risk and Opportunity Window

Geopolitical shifts and logistics stability are key risks; the gap between official and market TMT exchange rates increases import cost uncertainty. ⚠ On the opportunity side, the TAPI pipeline and new city construction projects continue to drive resin demand. Localized coating/composite production investments offer long-term potential, and China-Turkmenistan chemical cooperation space is broad.

Geopolitical Risk	Central Asian logistics routes, Caspian shipping stability
Exchange Rate Risk	Official vs. Market rate gap approx. 8-15% Volatile
Localization Opportunity	Coating/Composite production investment potential Opportunity
Bilateral Cooperation	China-Turkmenistan chemical trade agreement scope

Source: EIU Country Risk Report, World Bank Ease of Doing Business, Turkmenistan National Development Plan (2025-2030), ref. period 2025.

Data Sources Summary

1. China Customs General Administration — Import and Export Statistics Database (HS 3907/3904/3909 etc.)
2. UN Comtrade — International Trade Statistics Database (Mirror Data)
3. 100ppi.com (www.100ppi.com) — Epoxy resin, Bisphenol A, Styrene price monitoring
4. Oilchem.net (www.oilchem.net) — Resin industry weekly/monthly reports, operating rates
5. SCI99.com (www.sci99.com) — PVC resin, Epichlorohydrin price data
6. World Bank — Country economic data for Turkmenistan
7. IMF — Central Asia Regional Economic Outlook Report
8. State Statistical Committee of Turkmenistan — Annual Statistical Bulletin
9. EIU (Economist Intelligence Unit) — Turkmenistan Country Risk Report
10. Chamber of Commerce and Industry of Turkmenistan — Trade briefings and industry data