



Aboveground Storage Tank Exterior 36m x 14m

Abrasive Blasting Comparison Results

Total costs

Using GMA SpeedBlast: **\$42,196** Using Coal Slag Fine: **\$54,769**

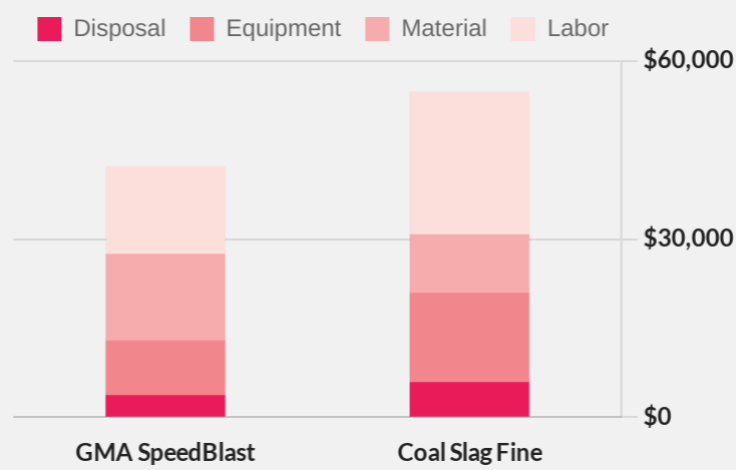
Contact

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Project Costs

Project Costs Summary	GMA SpeedBlast	Coal Slag Fine
Labor Costs	\$14,770	\$24,054
Material Costs	\$14,614	\$9,882
Equipment Costs	\$9,231	\$15,033
Disposal Costs	\$3,580	\$5,800
Total Costs	\$42,196	\$54,769
Costs per day	\$8,228	\$6,558

Costs Summary

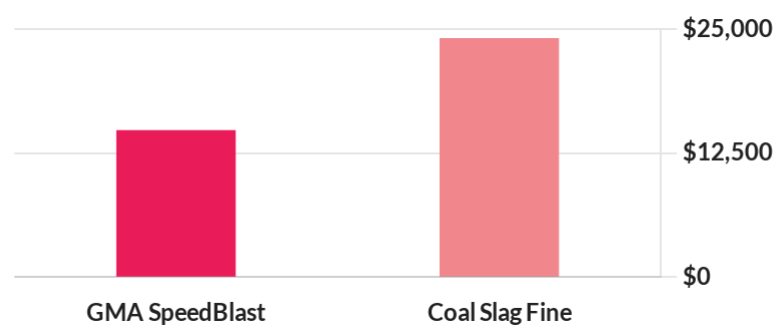


Project Resources

Project Resources Summary	GMA SpeedBlast	Coal Slag Fine
Total Blasting Area	2,200 m2	2,200 m2
Total Blasting Hours	92 Hr	150 Hr
Total Labor Hours	246 Hr	401 Hr
Productivity	23.8 m2/hr	14.6 m2/hr
Consumption	12.1 kg/m2	19.5 kg/m2
Days On Site	5.1 Days	8.4 Days
Abrasive Materials Consumed	26.57 Tonne	42.97 Tonne
Total Project Cost Per m2	\$19.18	\$24.90

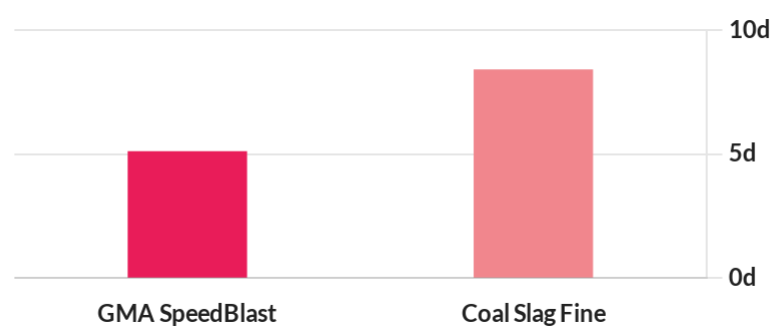
Labor Cost Savings

Using GMA SpeedBlast on this job would potentially save \$9,284 when compared to Coal Slag Fine.



Labor Days Required

Using GMA SpeedBlast on this job would take 5.1 days, which is 38.6% or a 3.2 day labor saving.



Project Summary Data

Product Comparison	GMA SpeedBlast	Coal Slag Fine
Price \$/Mt	\$500	\$180
Transport \$/Mt	\$50	\$50
Labour \$ per hour	\$60	\$60
Equipment \$ per hour	\$100	\$100
Clean-up tonnes per hour	5	5
Disposal Cost \$/Mt	\$100	\$100

Project Details

Country: United States

Measurement Unit: Metric

Currency: USD

Project Name: Aboveground Storage Tank Exterior 36m x 14m

Complexity Rating: Level 1

Project Area: 2,200 m2

Anchor Profile: 65 microns

Type of application: Light coating/rust removals

Advantages of choosing GMA SpeedBlast vs Coal Slag Fine

GMA SpeedBlast results in higher productivity and lower abrasive consumption, despite the higher initial product costs compared to other slags. Lower clean up and equipment costs, and minimized labour and blasting time on the job, can save 15-30% on a typical blasting project - making GMA SpeedBlast far more effective and efficient choice.



Using GMA SpeedBlast is 38.6% or 9 m2 per hour more efficient.



Using GMA SpeedBlast uses 38% or 16 tons less abrasive.



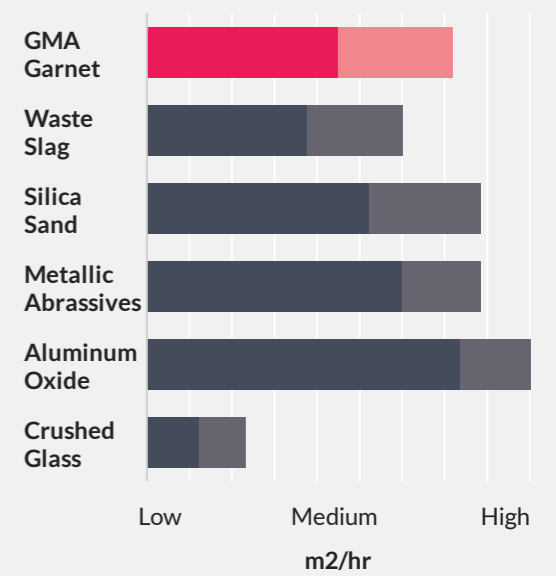
Using GMA SpeedBlast is \$5.72/m2 less expensive.



Using GMA SpeedBlast requires 39% or 155 less labor hours making it much faster and efficient.

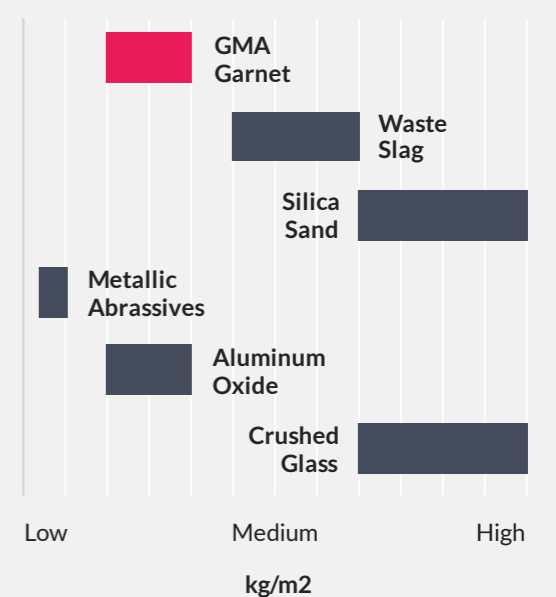
Productivity

Faster blast performance means higher productivity and accelerating project completion.



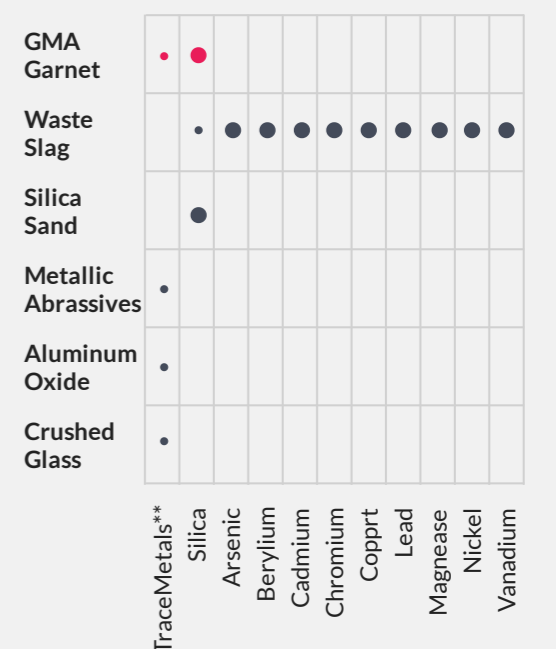
Consumption

Lower consumption results in less abrasive required per square meter. Calculate the abrasive cost per square meter, not per ton.



Heavy Metals and Hazards

Blasting can pose a serious risk to human health by exceeding toxic respirable exposure limits.



Privacy Policy

Disclaimer: GMA has adopted a standard approach across all cost comparison variables and there may be slight cost variations. Please check with GMA and other suppliers to confirm the final associate costs and pricing before selecting your preferred blast abrasive. The results are for comparative purposes only. They may not reflect the actual prices and costs involved in your blasting project. GMA will not be responsible for any discrepancy in the calculations or comparisons. Please note that all results given on this calculator are based on blasting on bare steel sheets, and are for general information only. The figure calculated above does not constitute an abrasive offer and any statements on this calculator do not support to be authoritative or legally binding. GMA accepts no responsibility for errors due to changes in rates or offers which have occurred after the use of this calculator. You are advised to check with your respective suppliers for up-to-date offers and prices.

*Heavy metal content will vary depending on the type of slag abrasives, i.e. Copper, Coal, Nickel
**significantly below OSHA limits