GMA ToughBlast™

HIGHER PRODUCTIVITY | COST EFFECTIVE | SUPERIOR SURFACE FINISH | SAFER

Engineered Blend for Tough Coating Removal Jobs

GMA's ToughBlast™ is our most diverse blend of garnet engineered for the toughest coating removal jobs, up to 30 mil.

The unique blend of both alluvial and hard rock garnet removes resilient industrial coatings, and the durability of our sub-angular alluvial garnet helps sweep off remaining surface contaminants.

It produces an unmatched coating adhesion for industrial maintenance projects in shipyards, petrochemical plants, tank farms (exteriors and interior liners), rail car facilities, water towers, water treatment plants and and general maintenance.

Higher productivity
Superior cleaning rate against other abrasives.

Superior Surface Finish
Exceptionally clean surface and uniform profile.

Cost Effective
Lower garnet consumption, labour, clean up and disposal cost.

Safer
Meets all industry, government safety and environmental standards.

Major Industries

- Refineries
- Railcars
- Water towers
- Shipyards maintenance and repair
- Water and wastewater treatment
- Onshore/onshore platforms

Performance	Application
Medium to heavy industrial maintenance: 2 to 3 coating systems and thick rigid coatings. • Uniform surface profile: 3.0 - 4.0 mil (75 - 100 µm) • Blasting rates: Up to 360 ft^2/hr • Consumption rates: As low as 1.5 lb/ft^2.	• High Performance 'all-around' garnet abrasive • Heavy rust and pitted surfaces • Tank maintenance - 2 coat, 3 coat systems and thick mil coatings • Industrial maintenance on pipes, tanks, pressure vessels and offshore platforms.

CASE STUDY

Shipyard saves 70% in abrasive consumption with shift to GMA ToughBlast™

A shipyard in New York harbor recently switched from using slag abrasives to GMA ToughBlast™ garnet. Results showed an impressive increase in efficiency from each blaster covering 111m^2 (1200ft^2) per night using slag abrasives to between 139 to 185m^2 (1500-2000ft^2) per night using garnet abrasives.

The customer blasted two steel ocean barges with GMA ToughBlast™ and achieved a significant savings up to 70% in abrasive consumption. The reduced consumption rate also resulted in less downtime required to refill the blasting pots. Furthermore, the customer was able to take advantage of GMA Garnet™ Recovery Program to eliminate the freight costs required to dispose used slag abrasives. By using GMA Garnet™, lower dust emissions not only improved the operator's visbility but also enhanced workplace safety.

Secure Supply | Consistent Quality | Technical Expertise | Customer Focus | Abrasive Blasting | Waterjet Cutting | Recycling

For more information, write to:
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