



experience, trust, service

- ▶ Quality Abrasives
- ▶ Knowledgeable Staff
- ▶ Competitive Pricing
- ▶ Accurate Invoicing
- ▶ Marco Logistics Services

Starblast® Abrasives

Blast through Rust, Weathered Coatings, and Mill Scale

Starblast is a general-purpose abrasive that can remove coatings and prepare surfaces while providing cost savings on your jobsite. The hard, fine, dense particles can help to reduce blasting time while providing a low-dusting blast environment. Starblast is an excellent abrasive for blasting new steel.



STARBLAST FEATURES:

- ▶ Uniformly sized, subangular grains provide a uniform blasting pattern
- ▶ Low dusting
- ▶ Less than 5% free silica, typically less than 2%
- ▶ High bulk density helps to reduce blasting times
- ▶ Less Starblast used per square foot results in less cleanup and disposal costs
- ▶ Can be used 2-3 times
- ▶ Starblast XL has military spec approval
- ▶ Excellent on new steel applications

STARBLAST INFORMATION:

Starblast: A general purpose abrasive used in such applications as steel fabrication and bridge maintenance

Starblast XL: Used in the same applications and is guaranteed to have less than 1% free silica

Starblast Ultra: Designed for applications requiring a more aggressive abrasive such as steel maintenance, heavy rust and paint removal

STARBLAST SCREEN ANALYSIS:

Screen Analysis	% Retained on Sleeve			
	US Sieve No.	Starblast	Starblast XL	Starblast Ultra
20				< 1
30				1
40		3	3	10
50		13	13	23
70		25	25	20
100		36	36	31
140		18	18	13
200		3	3	< 2
270		< 1	< 1	
PAN		< 1	< 1	

Mineral Composition

Mineral	Starblast, Typical %	Starblast XL, Typical %	Starblast Ultra, Typical %
Staurolite Minerals	86	90	85
Titanium Minerals	6	6	7
Kyanite	2	1	2
Zircon	3	2	3
Quartz (Free Silica)	< 5	< 1	< 5



Serving the Surface Preparation Industry

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Starblast® Abrasives

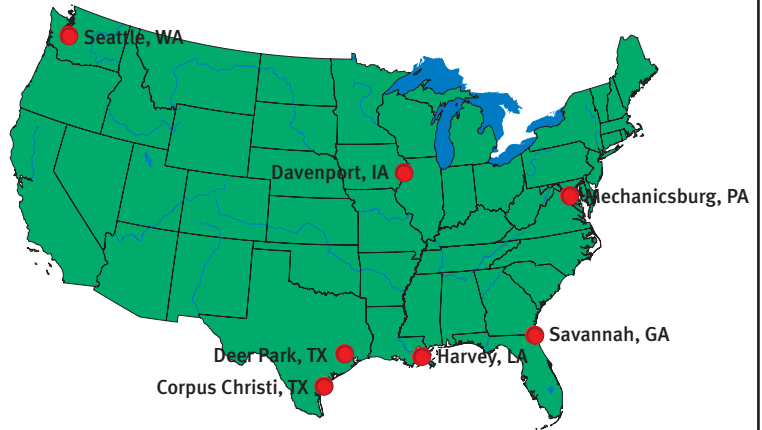
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MARCO DISTRIBUTION CENTERS:

▶ At Marco we continually strive to stock and deliver the abrasive products and brands you desire, with our multiple Distribution Centers throughout the United States.

Marco can supply you with the abrasives you demand.

We can ship directly to your factory or job site, by the bag, drum or pallet.



Place Your Order with the Marco Abrasives Team

Rely on our experienced Customer Service Team to assist with placing your order and technical information, as well as arranging your on-time delivery with Marco Logistics Services. With Marco's multiple distribution points and the largest on-site inventories in North America, you can rely on us to accurately deliver the products you demand.

▼ *Marco® is your Abrasives Source!*

ORDERING

Phone: **1-800-BLAST-IT**
(1-800-252-7848)
In Canada: 800-225-0225

Fax: **563-324-6258** 24 hours a day

Web: www.marcousa.com
E-mail: sales@marcousa.com

SHIPPING

Same Day Shipping:

In-stock equipment ordered by 5:00 p.m. CST will ship via same-day **UPS**.

Freight Shipments:

In-stock materials ordered by 2:00 p.m. CST will ship via **LTL**.

Express Service:

By request, orders can be delivered via **UPS** 3-day Select, 2-day Air, Overnight or Overnight Saturday.

Marco Logistics Services Deliver

▼ *Utilize Marco's Logistic Services for pickup & delivery!*

Freight can often be 30-80% of landed abrasive costs. At Marco, we have partnered with thousands of carriers nationwide to make logistic services easier for you.



BENEFITS OF USING MARCO LOGISTIC SERVICES

- **Time Saving** - one call for product & freight
- **Cost Savings** - Marco's buying power
- **Quicker Turnaround** - we work with your schedule
- **Experience** - Marco knows Logistic Services
- **We Take Care of You** - from our dock to your door

Save time and money by choosing the experts at Marco Logistics!

Marco Carries a Full Line of Quality Abrasives and Additives:

- | | | | | |
|------------------------|-------------|---------------|-------------------|------------------|
| ▶ Steel Shot & Grit | ▶ Starblast | ▶ Glass Bead | ▶ Plastic Media | ▶ Aluminum Oxide |
| ▶ White Aluminum Oxide | ▶ Garnet | ▶ Coal Slag | ▶ Blastox | ▶ Crushed Glass |
| ▶ Walnut Shell | ▶ Corn Cob | ▶ Copper Slag | ▶ and much more!! | |