

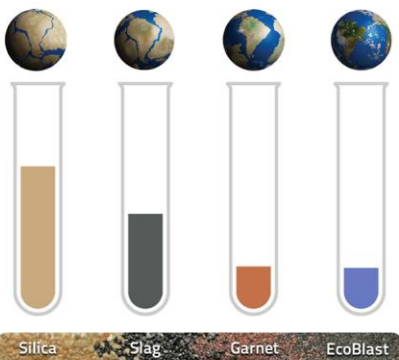


ecoblast
ecofriendly hipformance abrasives

ecoblast® is a manufactured abrasive that competes in performance with garnet at a much lower cost.



evolution



- ✓ An evolution from natural minerals to high performance synthetics. **ecoblast®** is a modern abrasive, cost effective and surface profile specific. See the comparison on the left.
- ✓ Relative quantities of abrasive required to clean the same area to the same cleanliness standard.



overview

ecoblast® is the future in abrasives, as it improves in all areas of performance, using less product, higher paint adhesion and lower paint consumption.

ecoblast® shares similar physical and chemical properties with almandine garnet. No wonder it performs like garnet.

chemical characteristics

	Garnet	EcoBlast®	Mineral Slag
Silica 	21%	33-35%	42%
Alumina 	31%	25-27%	5%
Iron/Chrome 	35%	5-6%	31%
Magnesium 	10%	16-19%	15%
Calcium 	2%	1-3%	6%

physical characteristics

	Garnet	EcoBlast®	Mineral Slag
Hardness MOH 	7-8	7-8	7
Specific Gravity 	4.1	3.6	3.2
Particle Shape 	Round, Subangular	Cubic, Angular	Hi-aspect Ratio, Angular

advantages

- No free silica or chloride**
ecoblast® is an abrasive contain zero crystalline silica and chloride due to manufacturing advancement. This enables the surface preparation work safer and provides more durability to coating to expand the life span of coating due to zero chloride Level.
- More bullets per kilogram**
Typically any abrasive manufacturer produce approximately 8-10Million grains per kilogram. Ecoblast® mission is to deliver more abrasive by weight in each kilogram, approximately 10-12 Million grains per kilogram. This enables customers to enjoy higher productivity per kilogram of product.
- Hardness and low friability**
Ecoblast® abrasive hardness approximately 7-8Mohs, similar to mineral mined garnet hardness. This results in much faster and efficient rates to remove corrosion products, tightly adhering paints and foreign matter compared to other by-product abrasives or slag. End user benefits again through high productivity.
- Less abrasive used for more area cleaned**
Ecoblast's high performance means that contractors use less abrasive to clean greater areas. Lower abrasive cost and lower abrasive disposal costs result.
- Dust Level (Adherence and Dust Emmission)**
Ecoblast® typically able to achieve Rating-1 or below depending to material condition in accordance to ISO 8502-3: Preparation of steel substrate before application. Lower dust levels are easier to contain, beneficial to the environment and the workplace environment such as offshore topside maintenance.
- Cost Efficiency**
Ecoblast is a new generation abrasive that offers affordable pricing, outstanding performance, plus conformance with internationally accepted standards used and applied by the corrosion protection industry and industrial coating manufacturers. Ecoblast offers **LOWEST COST PER SQUARE METRE CLEANED.**

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